

amateur

Saturday 25 December 2010

Two-week on-sale period

# Photographer

FOR EVERYONE WHO LOVES PHOTOGRAPHY, EVERY WEEK!

**DIY FUN** CREATIVE PROJECTS  
EASY 3D, PINHOLE, STUDIO



www.amateurphotographer.co.uk

**THE SOVIET  
COMEBACK**

## CHRISTMAS SPECIAL

**Cameras for 2011**  
What's coming soon?

**Winning pictures**  
APOY 2010: who won?  
+ the best from online

**Robert Capa**  
The iconic man of war



£3.75



PAGE 23



INSIDER KNOWLEDGE

**ULTIMATE LOCATION?**  
Charlie Waite's favourite place

PAGE 48



ADVANCED TECHNIQUE

**ATMOSPHERIC MOOD**  
Success in low-key portraits



BE INSPIRED

PAGE 27

**WORLD OF MAGNUM**  
The greatest archive images





# Change your lens, change your story.

Whether you're exploring the minute world in macro, capturing a sweeping vista in wide-angle or getting close to wildlife with a super-telephoto, a different lens can give you a whole new perspective on a scene. With over sixty lenses to choose from, whatever story you want to tell, there's a genuine Canon lens to help.  
[canon.co.uk/EFLenses](http://canon.co.uk/EFLenses)



**EF**  
Lenses



**Canon**

you can



# Contents

**Amateur Photographer** For everyone who loves photography

**WE ALL** need to escape every now and then, away from the stresses of everyday life. It's not so much that all work and no play will make Jack a dull boy, but that it will eventually send him crackers. For me, and I guess for you too, photography is my escape, even though it is also my work. When I pick up my camera and even just hold it in my hand, I'm transported away from the politics and dramas of the world around me. It's incredible what a change it can bring, and how it relaxes me, refreshes me and takes me to a place I can't get to any other way.

With global doom still taking its toll, 2010 has been a pretty poor year for most of us, but

photography has survived it all and thrives. One might think of cameras and lenses as luxury goods, to be forgone in times of financial strife, but perhaps the growing camera market suggests that they are actually essential elements of our lives that anchor our sanity and counterbalance the strain of life.

Photography is the pill we have to keep taking. I'm so glad that I have photography, and I sincerely hope that it makes you all very happy over the coming year.



**Damien Demolder**  
Editor

## NEWS, VIEWS & REVIEWS

### 5 NEWS REVIEW

News editor Chris Cheesman looks back at the photographic events that defined 2010

### 12 REVIEW

The latest books, exhibitions and websites

### 17 ANDY ROUSE @ AP

Andy recounts his first page three success, when the *Daily Mail* published his photograph of Bob the robin

### 122 THE FINAL FRAME

Roger Hicks considers the bleak future that could await us if we continue down our current path

## TECHNIQUE

### 18 PHOTO INSIGHT

Heather Angel explains how she created her kaleidoscopic images of a wax plant using a lightbox and an old ashtray



**P56**

**Great Christmas projects for the holiday period**

### 48 LOWDOWN ON LOW-KEY

John Freeman explains how to capture the dark, moody and mysterious look of low-key imagery

### 56 CHRISTMAS PHOTO PROJECTS

If you're looking to keep yourself busy over the festive season, why not embark on an AP Christmas project? Our technical team reveals how you can shoot stereograms and sequences, build a light cube and make a camera obscura

## TESTS AND TECHNICAL

### 55 TESTBENCH

Etre Fivepoint gloves and the Vanguard Skyborne 51 camera backpack

### 69 BACK TO THE USSR

AP's technical team travels back in time for a head-to-head challenge, armed with a classic Soviet-era camera to find out whether the 'lo-fi' movement has something going for it

### 74 ASK AP

Our experts answer your questions

### 77 LOOKING TO THE FUTURE

What might the next 12 months hold for the photographic world? Richard Sibley consults his crystal ball

## YOUR WORDS & PICTURES

### 14 LETTERS

AP readers speak out on the week's issues

### 15 BACKCHAT

AP reader T John Foster takes a look at the terms used when buying and selling camera equipment on auction sites

## THE AP READERS' POLL

**IN AP 4 DECEMBER WE ASKED...**

Do cold mornings mean that your camera stays indoors?



**YOU ANSWERED...**

A Yes, I don't take pictures in the cold	5%
B No, but I don't shoot much in winter	28%
C No, I shoot just as much as when it's warm	51%
D Cold days are better than hot	16%

**THIS WEEK WE ASK...**

How into photography are you?

**VOTE ONLINE** [www.amateurphotographer.co.uk](http://www.amateurphotographer.co.uk)

### 23 INSIDER KNOWLEDGE

Landscape supremo Charlie Waite gives us a guided tour of his favourite photographic location: Win Green in Dorset

### 36 APOY ROUND 10 RESULTS

We reveal the winner of Amateur Photographer of the Year 2010, along with the top 30 images in the Portraits and self-portraits round

### 81 2010 FORUM WINNERS

Damien Demolder reviews the winning images from this year's monthly AP forum competition



Find out about the new collection of Magnum images

## FEATURES

### 27 MAGNUM: PAST AND PRESENT

Magnum's Marie-Christine Biebuyck tells Gemma Padley about the agency's unparalleled photographic archive, and a new book of exciting images bringing it together

### 44 ICONS OF PHOTOGRAPHY

David Clarke recounts the story behind 'D-Day Landings', Robert Capa's famous and powerful battlefield image

**HOW TO HAVE YOUR PICTURES PUBLISHED IN READER SPOTLIGHT** Send in a selection of up to ten images. They can be either a selection of different images or all have the same theme. Digital files sent on CD should be saved in a Photoshop-compatible format, such as JPEG or TIFF, with a contact sheet and submission form. Visit [www.amateurphotographer.co.uk/spotlight](http://www.amateurphotographer.co.uk/spotlight) for details. We cannot publish images without the necessary technical details. Each RGB image should be a minimum of 2480 pixels along its longest length. Transparencies and prints are also accepted. We recommend that transparencies are sent without glass mounts and posted via Special Delivery. For transparencies, prints or discs to be returned you must include an SAE with sufficient postage.

**HOW TO CONTACT US** Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU **AP Editorial Telephone:** 0203 148 4138 **Fax:** 0203 148 8130  
**Email:** [amateurphotographer@ipcmedia.com](mailto:amateurphotographer@ipcmedia.com) **AP Advertising Telephone:** 0203 148 2517 **Email:** [lee\\_morris@ipcmedia.com](mailto:lee_morris@ipcmedia.com) **AP Subscriptions Telephone:** 0845 676 7778  
**Email:** [ipcsubs@qss-uk.com](mailto:ipcsubs@qss-uk.com) **AP test reports Telephone:** 01707 273 773 [www.testreports.co.uk/photography/ap](http://www.testreports.co.uk/photography/ap)





<b>D3s</b>  <b>OUR PRICE £BEST</b> <b>D700</b>  <b>OUR PRICE £1,699</b>	<b>D300s</b> <ul style="list-style-type: none"> <li>• Super Quick 7 Frames P/Sec</li> <li>• HD Movie &amp; Stereo Sound</li> </ul> <b>FREE NIKON PHOTO RUCKSACK</b> <b>NOW ONLY £1,039</b>	<b>D7000</b> <small>NEW</small> <ul style="list-style-type: none"> <li>• 16.2 megapixel CMOS</li> <li>• Razor-sharp 39-point AF</li> </ul> <b>OUR PRICE £BEST</b>	<b>D90</b> <ul style="list-style-type: none"> <li>• 12.3 Megapixels</li> <li>• HD Movie Recording</li> </ul> <b>18-105VR KIT £765</b>	<b>D3100</b> <small>NEW</small>  <b>£40</b> <small>DISCOUNT</small> <b>18-55 VR KIT £469</b> <b>18-105VR KIT £609</b> <b>18-55VR + 55-300 VR £729</b>	<b>D5000</b>  <b>18-55VR KIT £499</b> <b>18-105VR KIT £589</b>
--	---	---	---	--	---

<b>10-24mm f3.5-4.5 G AF-S DX</b>  <b>OUR PRICE £595</b>	<b>14-24mm f2.8 G ED AF-S</b>  <b>NOW £1,269</b>	<b>18-200mm f2.5-5.6 G IF-ED AF-S VR II DX</b>  <b>ONLY £549</b>	<b>24-70mm f2.8G ED AF-S</b>  <b>ONLY £1,193</b>	<b>35mm f1.8G AF-S DX</b>  <b>NOW £169</b>	<b>50mm AF-S f1.4G Lens</b>  <b>NOW £305</b>	<b>85mm f3.5G ED VR AF-S DX</b>  <b>ONLY £379</b>	<b>105 mm f2.8G AF-S VR Micro</b>  <b>NOW £619</b>
--	--	--	--	--	--	---	--

<b>70-300mm f4.5-5.6 G AF-S VR</b>  <b>BEST PRICE £389</b>	<b>NEW VERSION</b> <b>70-200mm f2.8 G ED-IF AF-S VR II</b>  <b>NEW BEST PRICE £1,599</b>	<b>16-35mm f4G ED VR AF-S</b>  <b>NEW OUR PRICE £819</b>	<b>24mm f1.4G ED AF-S</b>  <b>BEST UK PRICE £1,799</b>	<b>200-400mm F4G ED VR II AF-S</b>  <b>OUR BEST PRICE £WEB</b>	<b>300mm F/2.8G AF-S ED VR II</b>  <b>NOW ONLY £4,149</b>	<b>28-300 mm f3.5-5.6G ED VR</b>  <b>NEW OUR PRICE £799</b>	<b>24-120 mm f4G ED AF-S VR</b>  <b>NEW OUR PRICE £849</b>
--	---	--	--	--	---	---	--

<b>Flashguns</b> <b>SB-400 Speedlight</b>  <b>£130.00</b> <b>SB-600 Speedlight</b>  <b>£239.00</b>	<b>SB-700 Speedlight</b>  <b>£289.00</b> <small>NEW</small>	<b>SB-900 Speedlight</b>  <b>£319.00</b>	<b>SB-R1 C1 Commander Close Up Speedlight</b>  <b>NOW £610.00</b> <b>Wireless Speedlight Commander SU-800</b>  <b>ONLY £274.00</b>	<b>ML-3 Remote Release</b>  <b>£189.00</b>	<b>MC-DC2 Remote Cord</b>  <b>£25.00</b>	<b>MC-36 Remote Cord</b>  <b>£129.00</b>	<b>GP1 GPS Unit</b>  <b>£194.00</b>	<b>HB-40 Lens Hood</b>  <b>£18.40</b>	<b>HB-45 Lens Hood</b>  <b>£18.40</b>
<b>HB-39 Hood</b>  <b>£15.30</b>	<b>SD9 Battery Pack</b>  <b>£168.00</b>	<b>SG 3IR IR Panel</b>  <b>£10.20</b>	<b>SW10H Diffuser Dome</b>  <b>£14.30</b>	<b>WT4 Wireless Kit</b>  <b>£539.00</b>	<b>Capture NX2 Software</b>  <b>£129.00</b>	<b>Camera Control Pro 2</b>  <b>£128.00</b>	<b>BL-3 Battery Chamber Cover</b>  <b>£35.80</b>	<b>MH21 Battery Charger</b>  <b>£126.70</b>	<b>Teleconverter TC 20E III</b>  <b>£399.00</b>
<b>Teleconverter TC 17 II</b>  <b>£325.00</b>	<b>Teleconverter TC 14 II</b>  <b>£325.00</b>								

<b>COOLPIX S3000</b>  <b>FREE 2GB SD CARD + NIKON LEATHER CASE</b> <b>£88.00</b>	<b>COOLPIX S8000</b>  <b>FREE 2GB SD CARD + NIKON LEATHER CASE</b> <b>£159.00</b>	<b>COOLPIX P100</b>  <b>FREE 2GB SDHC CLASS 6 CARD</b> <b>£275.00</b>	<b>COOLPIX P7000</b>  <b>NEW FREE 2GB SDHC CLASS 6 CARD</b> <b>£408.00</b>
--	---	---	--

<b>EDG 85A SCOPE+ 20-60X Eyepiece</b>  <b>£2,039</b>	<b>High Grade 8x32 HG L DCF Binoculars</b>  <b>Was £759 Now £599</b>	<b>Travelite EX Series 8x25 Binoculars</b> <b>FREE TRAVELITE 8X25 V</b>  <b>£89.00</b>	<b>8x42 EDG Binoculars</b>  <b>£1,599.00</b>	<b>10x42 EDG Binoculars</b>  <b>£1,699.00</b>	<b>4X10 DCF series Theatre Binoculars</b>  <b>£249.00</b>	<b>Nature 10x35 E II Binoculars</b>  <b>£399.00</b>	<b>Monarch X 8.5x45 DCF Binoculars</b>  <b>£459.00</b>	<b>Action EX Series 7x50 CF Binoculars</b>  <b>£115.00</b>
--	--	---	--	---	---	---	--	--



**www.cliftoncameras.co.uk**

email: [sales@cliftoncameras.co.uk](mailto:sales@cliftoncameras.co.uk)

tel: **01453 548128**

28 Parsonage Street  
Dursley  
Gloucestershire  
GL11 4AA



# 2010



AP news editor **Chris Cheesman** peruses the action-packed archives

**CUE THE** bongos of *News at Ten* as photographers' rights take centre stage in 2010. A protest in London's Trafalgar Square attracted thousands of amateurs and professionals, moved to action by an ever-expanding dossier of cases involving unjustified anti-terrorism stops.

Photography clashes then went from the bizarre to the outrageous. It was no joke. For instance, did you hear about the wheelchair-bound photographer who posed a terrorism threat while taking pictures of boats on a river? And a father blasted for taking pictures of his own son on a funfair ride? And let's not forget the photographers banned from taking pictures on a shopping street because they might be on a ram-raiding mission.

Two face-to-face meetings with Home Office officials, and continued coverage in the wider media, may have elicited common sense in the corridors of power at long last.

The Government's claim to improve civil liberties promised much and quickly led to a change in the controversial stop-and-search law after Europe ruled it unlawful. Photography then became a key focus of the Government's counter-terrorism review, the outcome of which we are waiting for at the time of writing.

**Right: The NX-10 was Samsung's first compact system camera**

**Below: Sony launched an entry-level DSLR, the Alpha 450**



## JANUARY

- Wildlife 'cheat' stripped of title
- Police handcuff amateur in street

**SAMSUNG** fired the first salvo of 2010 with its 14.6MP NX10 compact system camera, priced just under £600. At the same time there seemed little prospect of the firm re-entering the

DSLR arena. Sony debuted its Alpha 450 entry-level DSLR, while at the Wildlife Photographer of the Year awards the 2009 winner was accused of cheating, leading to him being stripped of his crown and barred from the contest for life. Drama, too, on London's streets when an amateur told how he was handcuffed and forced to the ground by police after taking pictures in Hounslow. A breath of fresh air in Swansea where the public were warned to expect a 'high level of photography' at a Winter

Wonderland event. It made a change from photographers being told not to take pictures. But the crackdown on photographers threatened to spiral when we revealed the City of London's plan to ask everyone taking pictures in the Square Mile to carry ID. There was a sigh of relief when a European Court ruled that police use of Section 44 stop-and-search tactics was unlawful. Photographer Phil Coburn became the latest victim of the Afghanistan war when he was seriously injured by a bomb.

## JANUARY

**MP Austin Mitchell demanded better police training**

Tributes were paid to Magnum Photos photographer Dennis Stock, who died aged 81



## FEBRUARY

**Olympus battled with Fujifilm in the 30x optical zoom compact arena**

Ricoh announced the CX3 featuring a back-illuminated CMOS sensor



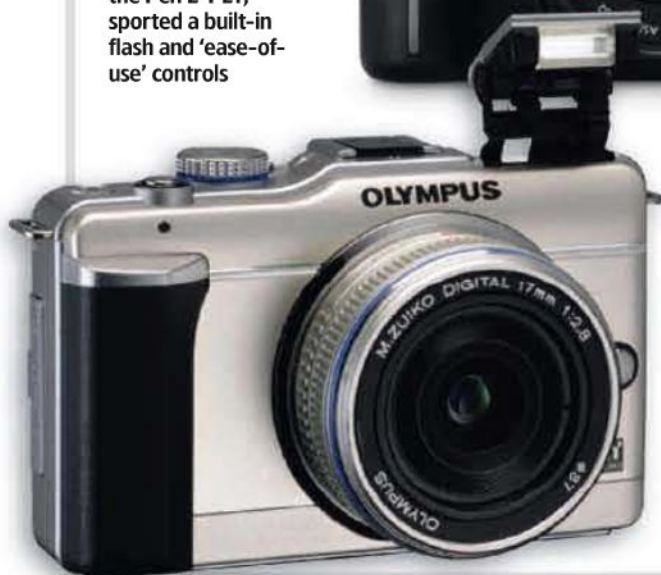


Right: The moveable touchscreen-equipped Panasonic Lumix DMC-G2 broke cover, boasting a 12.1MP sensor

Below: Olympus's latest 'hybrid' model, the Pen E-PL1, sported a built-in flash and 'ease-of-use' controls



Olympus predicted a market shift towards mirrorless cameras



Above: This is Sony's NEX-5 compact system camera. A prototype first appeared at PMA

Right: Explorer Martin Hartley favoured a film-based Leica on a trip to the North Pole



## FEBRUARY

- National Trust picture pledge
- Russia in photo software mission

**AS ITALIAN** photographer Pietro Masturzo triumphed in the World Press Photo Awards, and Britain cleared up from a veritable ice fest, the good news for photographers was starting to snowball. The National Trust bowed to pressure and allowed amateurs to take pictures inside its historic properties, while a photographer who was arrested and locked

in a cell won £5,000 in an out-of-court payout. And the mainstream media caught wind of an unprecedented protest over anti-terrorism laws attended by more than 2,000 photographers in London's Trafalgar Square. The Government seemed unfazed, however, telling us photographers should still expect to be stopped. The rise of the compact system camera continued apace with the release of the Olympus E-PL1, kitted out with a built-in flash. And we revealed how the prolonged cold snap had encouraged people to splash out on more expensive cameras to take pictures of the snow. A retro-style sub-£200 compact from Pentax was revealed in the shape

of the 12.1MP Optio I-10. Magnum Photos' 80-year-old photo archive was sold to the owner of the Dell computer company. And word reached us that Russian president Dmitry Medvedev, a keen photographer, had lodged a special request with software giant Corel to make its Paint Shop Pro Photo X2 software work with his camera. Corel agreed to comply with the president's demands. Nikon debuted new wideangle lenses – the 16-35mm AF-S Nikkor f/4G ED VR (FX full-frame format) and 24mm AF-S Nikkor f/1.4G ED. Then Canon's 18MP EOS 550D stepped into the breach to fill the gap between the firm's entry-level and mid-range DSLRs.

## MARCH

- Fish and chip photo fiasco
- Storm over altered image

**AP RECEIVED** a call from a national newspaper reporter, incredulous after seeing our story of a man stopped for taking pictures while out buying fish and chips. As photographers feared restrictions jeopardised the future of reportage, a security guard proved that even a parent taking a picture of his son on a shopping-centre train ride posed an apparent

threat. AP hotfooted it to the Home Office to badger a Government minister for answers. Samsung showed the world that its NX system meant business by unwrapping five new lenses and confidently predicted a 50% market share for compact system cameras inside three years. AP exposed Olympus's plan to phase out DSLRs, prompting a swift backtrack from the firm's PR machine. Panasonic unveiled a touchscreen Micro Four Thirds successor to its Lumix G1 – the G2 – alongside an entry-level system camera called the G10. Then an APS-C concept camera from Sony signalled the firm's imminent debut into the growing compact system

## MARCH

We revealed Nikon's plan to take on the Canon PowerShot G11 high-end compact

Canon revealed its slimmest ever IXUS, the IXUS 130



## APRIL

Sadness when Martin Elliott, the photographer who shot the famous 'Tennis Girl' poster image of the 1970s, died aged 63

Impossible BV proved just the opposite when it released films compatible with Polaroid cameras





## AP AWARDS 2010

<b>Innovation</b>	Pentax self-levelling sensor
<b>Printer</b>	Canon Pixma Pro9000 Mark II
<b>Software</b>	Adobe Photoshop Elements 8
<b>Accessory</b>	Ansmann Digicharger Vario Pro
<b>Fixed Focal Length Lens</b>	Sigma 50mm f/1.4 EX DG HSM
<b>Consumer Compact</b>	Samsung ST550
<b>Enthusiast Compact</b>	Canon PowerShot G11
<b>Zoom Lens</b>	Sony Carl Zeiss Vario-Sonnar T* 24-70mm f/2.8 ZA SSM
<b>High-end Camera</b>	Nikon D3X
<b>Entry-level Camera</b>	Panasonic Lumix DMC-GF1

**Amateur  
Photographer**  
AWARDS 2010

PRODUCTS  
OF THE YEAR

**Enthusiast Camera, AP Forum Product and Product of the Year**  
Canon EOS 7D



Canon's 18MP EOS 7D, announced in September 2009, triumphed at the AP Awards

camera market. Sigma's F 'low dispersion' glass made its debut at PMA in the US, boasting the aberration correction and reduced dispersion properties of fluorite. The show was also the platform for Samsung's sub-£400 EX1, with raw capture and an 24-72mm f/1.8 zoom lens. Drama over at the World Press Awards when judges carried out their threat to crack down on manipulated news pictures. They disqualified Stepan Rudik, despite the Ukrainian's insistence that his digital alteration did not significantly change his entry. Then, five years after Pentax mooted the launch of its 645D, the medium-format DSLR was finally given the green light.

## APRIL

- Boots refuses to print reader's pics
- \$10 photo sells for a million

**KATE** Middleton was awarded thousands of pounds from a picture agency in a high-profile privacy case amid claims that a photographer was on public land when he photographed her playing tennis. The dearth of enthusiast SLR launches from Pentax continued, but it did release the X90, a 12.1MP bridge camera. As Zeiss celebrated 120 years,

Sigma's long-awaited SD15 DSLR, sporting a 3in screen, was granted a launch date. As the election loomed, Simon Roberts became the nation's official Election Artist – the first time photography had been chosen as the medium for such a project. Boots was under fire when a photographer complained that a store had refused to print her pictures because they looked too professional. The recession didn't dampen spirits at a US auction house where an Edward Weston photo bought for \$10 fetched \$1 million. There was a sigh of relief when a contentious amendment to copyright laws was axed from the Digital Economy Bill hours before it was granted Royal Assent.

## MAY

- Police risk breaking the law
- Beatles pics discovered

**AP REVEALED** a 66% rise in stop-and-search in 2008/2009, a few weeks after the Home Office tried to reassure photographers they were not targets. An appropriate time, then, to garner the views of the three main political parties about their plans to tackle the problem. The Met published police guidelines warning officers they risk breaking the law if they continue to stop photographers under anti-terror laws. Not sure they were listening, though, as photographer Grant Smith once again fell foul of the law while photographing a building in the City. As Pentax unveiled its 12.1MP Optio M90, Nikon's new chief Makoto Kimura warned that demand for digital cameras was approaching saturation point. We then forced a change in direction of a weather photography contest after spotting entries could be used for unlimited marketing and publicity. Images of the Beatles came out of the closet, having lain forgotten for 45 years. Big kit news came from Sony, which took its first steps in the mirrorless interchangeable-lens camera arena with its NEX-3 and NEX-5. Jessops promised that stocking more compacts would not compromise the chain's range of DSLRs. Italian photographer Tommaso Ausili was in an upbeat mood as winner of Sony's \$25,000 photo title. We imagine that his subjects, dead animals, were less effusive.

## JUNE

- AP launches rights lens cloth
- Beach photo ban overturned

**FILM** cameras triumphed over digital models when, on a trip to the North Pole, explorer Martin Hartley said battery-powered cameras would prove unreliable at temperatures of -40°C. Not to be left out in the cold was the RPS, which made a bid to attract younger members. Also on a mission was Jessops, whose boss was keen to boost customer service. Newly elected MP Liz Kendall inadvertently broke Parliamentary rules by posting a picture she had taken of the Queen's Speech on Twitter. Tributes were paid to fashion photographer Brian Duffy, who died aged 76, and John Hedgecoe, whose photos of the Queen played a key role in the image on UK stamps. Olympus's E-P1 landed this year's Camera of the Year Award at the Japan Camera Grand Prix. We exclusively revealed Leica's plan to move its camera repairs operation to London, leading to job losses at Leica UK's office in Milton Keynes, Buckinghamshire. As AP revealed plans to launch a lens cloth spelling out the rules on photography in public, the Government pledged to review Section 44 stop-and-search laws. And there was a victory for common sense when a Dorset council conceded that beach wardens should not approach photographers taking innocent pictures. Sony's entry-level 14.2MP Alpha 390 and 290 DSLRs made their debut.

## MAY

**AP revealed a 66% rise in stop-and-search**

Ricoh debuted a 28-300mm superzoom lens to accompany its GXR system



## JUNE

**The National Media Museum received Government approval to open a base in London**

Leica planned to move its camera repairs operation to London





## JULY

- Terror law overhaul
- Nikon hints at compact system

**A FREAK** accident ruined scores of images ahead of crucial judging of a prestigious photo contest – dripping water was blamed. Getty's deal with Flickr opened up the picture agency to accusations it was exploiting amateur photographers. In a major victory, the European Court of Human Rights upheld its earlier decision that Section 44 is illegal, despite an appeal by the former Government. As two photojournalists won damages from police after they were wrongfully stopped at a protest, a homeless man with a camera was quizzed outside the Wimbledon Tennis Championships. It was timely, then, that the Home Secretary announced that the treatment of photographers would be a priority in the upcoming overhaul of anti-terror laws. We then received a call from a photographer who was stunned when his hospital medication triggered a security alert on a cross-Channel ferry. Nikon dropped hints that a mirrorless system was in the offing. Leica silenced its doubters when it quietly announced it had notched up an 18% rise in sales, was back in profit and poised for growth. As new figures showed nearly a third of British consumers own an SLR, Snappy Snaps was reeling after singer George Michael crashed his car into one of its shops in London. On the bright side, the Hampstead outlet had never had so much publicity.

## AUGUST

- Disabled man in photo ban
- 'Ansel Adams' images unearthed

**A BIZARRE** football photo ban forced newspapers to use cartoons to illustrate matches. Leica confirmed it was shifting all camera repairs, apart from minor ones, to Germany. A 25-year-old landed the Royal Navy Photographer of the Year crown just ten months into the job. Shock news when members of the Disabled Photographers' Society converged on Coventry Airport for a 'burlesque-themed' charity calendar. A Leica f/2 lens featured on Panasonic's 10.1MP Lumix DMC Lumix-LX5, the successor to the LX3. The firm also released a new Z-series flagship, the 14.1MP Lumix DMC-FZ100. Things had clearly gone badly wrong at an Italian wedding when the bride and groom posed with a shotgun... then accidentally shot the photographer. Fujifilm installed phase-detection AF – a feature normally only found on DSLRs – into a pair of compacts (the FinePix F300EXR and Z800EXR), in a bid to speed up AF. As photographers finally felt the Government may just be on their side, a disabled AP reader told how overzealous security guards threatened to call anti-terror police over his pictures of the Liverpool waterfront. Then the head of the Met Police controversially admitted he could not guarantee that officers would obey guidelines on photography in public. Leica was celebrating when Getty Images deemed its

## EISA WINNERS 2010-2011

Each year the European Image and Sound Association, of which AP is a member, chooses its favourite kit. Here are the 2010-2011 winners



<b>Camera</b>	Canon EOS 550D
<b>Professional Camera</b>	Nikon D3S
<b>Advanced SLR Camera</b>	Canon EOS 7D
<b>Micro System Camera</b>	Sony Alpha NEX-5
<b>Multimedia Camera</b>	Panasonic Lumix DMC-G2
<b>Compact Camera</b>	Sony Cyber-shot DSC-HX5V
<b>Travel Compact Camera</b>	Panasonic Lumix DMC-TZ10
<b>Advanced Compact Camera</b>	Samsung EX1
<b>All-weather Compact Camera</b>	Olympus Mju Tough-8010
<b>Super Zoom Camera</b>	Fujifilm FinePix HS10
<b>Lens</b>	Sigma 17-70mm f/2.8-4 DC Macro OS HSM
<b>Zoom Lens</b>	Tamron SP70-300mm f/4-5.6 Di VC USD
<b>Micro System Lens</b>	Olympus M.Zuiko Digital ED 9-18mm f/4-5.6
<b>Printer</b>	Epson Stylus Pro 3880
<b>Professional Lens</b>	Nikon AF-S Nikkor 300mm f/2.8G ED VR II
<b>Photo Software</b>	Apple Aperture 3



X1 APS-C-format compact camera the only point-and-shoot model worthy of use by the agency's contributors. Canon's EOS 550D was voted the European Camera 2010-11 by the European Imaging and Sound Association (EISA). Analysts warned that the relatively high price of compact system cameras, compared with an entry-level DSLR, may hold back growth. A collector claimed that glass negatives he picked up at a 'garage sale' were taken by US legend Ansel Adams. Experts, including a former FBI agent, believed him, but Ansel Adam's family did not.

## SEPTEMBER

- RPS hierarchy under fire
- Samsung unleashes NX-100

**WITH** photokina in view, Sony had new technology up its sleeve. The non-moving 'translucent' mirror on board the Alpha 55 and Alpha 33 is semi-transparent, allowing light to be fed to the camera's AF system and imaging sensor at the same time. This provided potential for

better focus tracking and active AF in Live View and video – the latter featured on a Sony DSLR for the first time. Its new Alpha 560 and 580 DSLRs, meanwhile, featured optical viewfinders. Nikon set out its stall by unveiling the D3100 – the firm's first APS-C DSLR to boast over 12MP, Live View and Full HD video. AP got hands-on with a pre-production version of Canon's new EOS 60D, equipped with the same 18MP sensor as the EOS 550D and a low-pass filter borrowed from the EOS 7D. In a bid to fend off Canon's PowerShot G11, Nikon unveiled the P7000, a high-end compact



## JULY

**Nikon's D3S was blasted into space for astronauts to use on the International Space Station**

Lomo debuted a 360° film camera that swivelled on its own axis



## AUGUST

**Jessops began closing unprofitable stores as the boss focused on 'higher profile' sites**

A disabled AP reader told how overzealous security guards threatened to call anti-terror police over his pictures of the Liverpool waterfront

© MILESTONES



**Right:**  
Photographers  
celebrate a  
Government defeat  
over the Section 44  
stop-and-search  
legislation

**Below:** AP's  
photography  
rights lens cloth  
won plaudits from  
photographers  
worldwide



CHRIS CIESMAN



Olympus claimed  
that the AF on the  
Lumix DMC-GH2  
was faster than a  
top-end DSLR



AP staff got  
their hands  
on the latest  
DSLR from  
Nikon



**Above:** The  
Snappy  
Snaps store  
damaged  
by George  
Michael's car



**Above:** Canon's  
EOS 60D borrowed its low-  
pass filter from the EOS 7D

kitted out with a 10.1MP, 1/1.7in-sized CCD sensor. Pentax produced the K-r, a 12.4MP DSLR that slotted between the K-x and K-7. In a frank interview, Olympus confirmed that its new E-5 may well be the last of its traditional Four Thirds cameras as it signalled a future without optical viewfinders. Then came the 16MP Nikon D7000, which broke the 12MP barrier for a high-end enthusiast Nikon DSLR for the first time. Meanwhile, Samsung unveiled the NX100 – a restyled mirrorless compact system camera that allowed control of exposure variables with a twist of the focusing ring.

## OCTOBER

- Pentax confirms 645D UK launch
- AP lobbies Home Office

**CANON'S** PowerShot family had its eye on greater things with a new flagship model called the G12, boasting a high sensitivity system designed to enhance image quality in low light. Not so chirpy were three RPS committee members who walked out after a policy row

with the hierarchy. Panasonic claimed its Lumix DMC-GH2 could find focus in 0.1sec. It was also the first in the range to work with the new 3D lens, although only in stills mode. Pentax confirmed its 645D would go on sale in the UK (in December) before revealing the K-5, carrying a 16.28MP CMOS sensor and 7fps for 22 full-sized images. Leica launched the bridge-style V-Lux 2 and a smaller compact called the D-Lux 5 with a larger than normal 1/1.63in sensor. Sigma surprised many with a new '46MP' DSLR called the SD1. Also showcased at photokina in Cologne was a prototype of

a replacement for the Alpha 700 DSLR. A retro-style, wideangle, medium-format rangefinder film camera was on the cards from Fujifilm, although unlike the previous GF670, the GF670W did not appear to have folding bellows. However, the firm wowed photokina crowds with its classic-style digital rangefinder, the FinePix X100, housing a 12MP APS-C-sized sensor. Kodak showed its face with a revamped Professional Portra 400 colour negative film and Sigma prepared to unleash two new optical stabiliser lenses and a pair of new flash units, while a 28mm f/2.5

lens emerged for Ricoh's GXR system. An M-mount Voigtlander 75mm f/1.8 Helier Classic broke cover, as did a trio of tilt-and-shift lenses from Schneider. Photographers once again lobbied the Home Office over their rights in talks they later hailed as positive, ahead of a wider terror law review.



**Fujifilm's FinePix X100**  
starred at the photokina  
trade show in Germany

## SEPTEMBER

Photographers used online forums to express their dismay at Fujifilm's decision to axe production of Sensia slide film

Panasonic revealed details of a 3D lens unit for its Lumix range



## OCTOBER

Pentax confirmed its 645D would go on sale in the UK



Lawyer Rupert Grey fought for compensation over precious pics of the band Blur that had apparently been binned by cleaners



## NOVEMBER

- RAF honours its photo top guns
- 'Ram-raiding' street pics banned

**EARLY** November was a sad time for AP and the world of photographic science when we learned that Geoffrey Crawley (our photo-science consultant) had died, aged 83. We also bid farewell to Maurice Broomfield, a photographer renowned for images documenting industrial Britain from the 1950s-70s. As the RAF honoured its best photographers, Bence Máté from Hungary triumphed in the Wildlife Photographer of the Year competition. Claiming to be the world's smallest and lightest digital system camera with a built-in flash came the 'pocket-sized' Panasonic Lumix DMC-GF2. AP was also celebrating after it was named Magazine of the Year at the annual Pixel Trade Awards. A sobering reminder of the suspicion surrounding photographers came when picture-taking was banned on an Edinburgh shopping street on the grounds that images could be used to help 'ram raiders'. English Heritage was forced into an embarrassing climbdown after it sent an email to a picture agency, banning commercial use of images of Stonehenge. Photographer Joao Silva was badly injured by a mine in Afghanistan. And, as an MP urged photographers to help train police on the correct use of anti-terror laws, the Home Secretary admitted that the body that co-ordinates national police policy should play a greater role in the behaviour of officers.



© JAMES/SCIENCE & SOCIETY



Above: Panasonic's Lumix DMC-GF2 claimed a system camera world first

Left: Home Secretary Theresa May responded to an AP reader over terror laws

Far left: The Cottingley Fairies were a hoax exposed by Geoffrey Crawley in 1983

## DECEMBER

- Vera Lynn and the white cliffs
- Samsung in domination claim

**A RARE** 19th-century image by pioneering British photographer Roger Fenton was saved for the nation thanks to a fundraising campaign. Korean camera maker Samsung claimed it would outsell Canon and Nikon worldwide by 2015, based on an assumption that compact system cameras will overtake sales of DSLRs. Meanwhile, China's digital camera sales had apparently more than trebled in five years. There was a fuss over nothing when a

Kuwaiti newspaper's claim that amateurs were banned from using digital SLR cameras in public proved false. In a bid for positive publicity, Dover council called on Dame Vera Lynn to help it judge photos of the town's famous 'White Cliffs' after it emerged that a picture on its website showed a coastline 76 miles away.

## ROLL ON 2011

With global sales of compact system cameras predicted to triple, 2011 could be a champagne moment for this

emerging market, but will it be enough to entice Canon and Nikon to enter the fray? At the time of writing, neither firm had yet shown their hand in the theatre of detachable-lens compacts. But maybe they don't have to. A Japanese press report suggests that the big two are striding ahead of their rivals in terms of digital camera production. That said, Nikon Japan has hinted it may be ready to make an announcement about mirrorless cameras this 'fiscal year'. With this in mind, will the Consumer Electronics Show in the US in January 2011 spring a few shocks in the absence of a PMA event?

No surprises at the National Trust, where its supposed new policy of allowing amateurs to

shoot inside its properties appears to have fallen on deaf ears. Just as we thought the move was working we heard that property managers had not been properly briefed. Result: man banned from taking pictures.

This year proved that the photographic history books are not immune to a rewrite when a previously undiscovered method of fixing an image by the 1820s pioneer Joseph Nicéphore Niépce was revealed. What delights will 2011 throw up?

In a world of uncertainty, AP's globally renowned photo-science consultant Geoffrey Crawley will surely be missed. Geoffrey made his mark on history and shaped the world of photographic science.



## NOVEMBER

We learned that Geoffrey Crawley, AP's photo-science consultant, had died aged 83



AP was named Magazine of the Year



© ROGER FENTON

## DECEMBER

An historic Roger Fenton image was saved for the nation



Canon issued a statement after a press report suggested the EOS 5D Mark II was in short supply





WE HEAR  
ALL



WE SEE  
ALL



WE AWARD  
THE BEST

## YOUR ASSURANCE FOR QUALITY

**EISA is the unique association of 50 special interest magazines in audio, home theater, in-car electronics, mobile electronics, photo and video, from 19 European countries.**

Every year the EISA jury rewards the best products available in Europe with the EISA Award. The quality of the winners is undeniable, having been independently reviewed in our member magazines and voted for, collectively, by its 50+ expert editors. All EISA winners may use the official EISA logo - it's your assurance of outstanding product quality.



[www.eisa.eu](http://www.eisa.eu)



# APReview

The latest photography books, exhibitions and websites. By Audley Jarvis

© JAMES P. BLAIR/NATIONAL GEOGRAPHIC



## National Geographic Simply Beautiful Photography

By Annie Griffiths, National Geographic, hardback, 504 pages, £19.99, ISBN 978-1-4262-0645-0



BOOK

**WE'VE** all stared in wonder at a well-thumbed copy of *National Geographic* at some point. As the world's oldest geographical periodical dedicated to raising awareness about the environment while providing an arresting visual education about our planet, its photo archive is unparalleled.

This 500-page tome is the result of a lengthy trawl through the *National Geographic* Image Collection by award-winning staff photographer Annie Griffiths. Her mission was to find the most beautiful images and present them all in one book.

For convenience, the book is divided into chapters, each of which deals with a specific theme. As explained in the book's foreword: 'Each chapter focuses on a critical aspect or element of an image: light, composition, moment, time, palette and wonder.' The foreword also notes how, 'a truly great photo is one that combines all these elements'.

Does the book deliver? The answer is 'yes'. *Simply Beautiful Photography* is packed with awe-inspiring photography from landscapes to portraits, and the overall tone of the book is uplifting and graceful. One small quibble might be that there are a quite a few images that look unintentionally soft, although that could, of course, be a criticism that's more a product of the digitally sharpened times in which we live rather than any inherent flaws in the photographs themselves.



© DAVID EDWARDS/NATIONAL GEOGRAPHIC



© TOM HANLEY

## EXHIBITION

### Imagine: John Lennon

By Tom Hanley

Until 16 January 2011. Proud Gallery Chelsea, 161 King's Road, London SW3 5TX. Open Mon-Sun 10am-7pm (8pm Thurs & Sat) Tel: 020 7349 0822. Website: [www.proud.co.uk](http://www.proud.co.uk). Admission free

**IT'S NOW** 30 years since the untimely death of John Lennon at the gun of Mark Chapman, and to celebrate his life Proud Gallery Chelsea is hosting what it bills as an intimate photographic portrait of the former Beatle by celebrated music photographer Tom Hanley.

With unrestricted access to the group, Hanley was able to capture the Fab Four in their most private moments, far away from the noise of the stage and the glare of the TV studios. With such access, he could accurately document what life was really like for the four individuals in the biggest band in the world at the time – if not all time.

Hanley's access to Lennon continued after the Beatles split up and so the exhibition also includes portraits of a domesticated John and Yoko Ono playing piano, guitar and even snooker together. It's a rare insight into a man many idolised and continue to idolise, not only for his contribution to music, but also for his commitment to spreading the message of global peace.

Hanley has claimed he never intentionally intended to make a career out of music photography. However, he now feels indebted to his former subjects, not only for the great images they have given him, but also for the many great memories he has of his time with them. With this exhibition, it's possible for the modern Beatles fan to step into Hanley's shoes and get an authentic glimpse into the all-too-brief life of John Lennon.



© TOM HANLEY



## www.outdoor-photos.com

**THERE'S** an old saying that sometimes 'less is more'. In the case of outdoor-photos.com that is indeed the case. There's no stylish entrance page to welcome you, nor are there any dazzling Flash animations to navigate past. In fact, the overall aesthetic of the site is about as basic as it's possible to get. Instead, the pictures are allowed to speak entirely for themselves, with only a simple photographer's credit and a handful of tags to direct you to images with a similar theme.

Navigation is pretty straightforward, too, as you simply click on each image to bring up the next one, or use the 'Random 5' or 'Archive' buttons. If you like a particular photograph you can click on the photographer's name just below to display other work by them. Individual photos can also be 'liked' and shared on Facebook via a direct link.

While it's unlikely that many people will be familiar with the (primarily Russian) photographers whose work is hosted on the site, the standard of photography is undoubtedly high. There is also plenty of variation, from winter-frosted fields, to majestic mountain vistas and sun-kissed beaches.

And that's about it. No frills, no bells and no whistles. Just hundreds of gorgeous landscape photographs to lose yourself in and take inspiration from. Sometimes less really is more.



WEBSITE



# CONDENSED READING

A round-up of the latest photography books on the market



● **101 QUICK AND EASY STEPS FOR USING YOUR DIGITAL PHOTOGRAPHS** by Matthew Bamberg, £17.99 This little guide is all about what to do with your finished images, from the basics such as resizing and emailing to more advanced things like turning them into a self-published book or having them emblazoned onto a ceramic mug. For someone starting out with a digital camera, it could help to prevent their image files from becoming unloved hard-disk clutter. ●



● **LANDSCAPES OF THE PASSING STRANGE: REFLECTIONS FROM SHAKESPEARE** by Rosamond Purcell and Michael Witmore, £17.99 According to the authors, this book aims to provide 'a startling new perspective on the imaginative power of Shakespeare' via a series of 70 abstract photographs that relate to short snippets of his verse. The images are the work of American artist Rosamond Purcell, who used antique mercury-glass jars lined with glass to capture warped, watercolour-like reflections of her chosen subjects. It's a brave project that practitioners of surrealist-abstract photography may find interesting. However, it's just as likely to leave everyone else pretty cold. ●



● **MULTIPLE FLASH PHOTOGRAPHY** by Rod and Robin Deutschmann, £24.99 While off-camera flash is an exciting technique, this isn't a very good book to set you on your way. It's not just that poorly lit and badly reproduced photographs of scantily clad models persist throughout, but there's too much filler copy that's of little practical value. Those with an interest in off-camera flash would do better to look at David Hobby's Strobist site (visit [www.strobist.blogspot.com](http://www.strobist.blogspot.com)) or invest in a better guide than this.



BOOK

## Portraits

By Uli Weber, Skira, hardback, 155 pages, £39.95, ISBN 978-88-572-0703-2



**AS ONE** of the UK's leading portrait and fashion photographers, there are increasingly few modern celebrities who haven't found themselves face-to-face with Weber's Hasselblad at some point. *Portraits* is a collection of his work over the past 20 years and features numerous instantly recognisable faces and images, from Denise van Outen's promotional shots as Roxi for the stage version of *Chicago* to irreverent portraits of Stephen Fry as a '50s teddy boy.

Technically flawless and with a complete mastery of countless visual styles, it's near

impossible to pick fault with Weber's work. Of course, modern-day celebrity culture isn't for everyone, and as one of the most in-demand celebrity/fashion photographers in recent times, Weber has always had all the resources a photographer could ever wish for readily available. However, that shouldn't, and doesn't, detract from the breadth and scope of his photographic vision, or his ability to effortlessly mix and match styles. Weber's work is consistently bold, striking and worthy of attention. As such, *Portraits* is both a satisfying and stylish coffee-table pick-me-up that serious portrait photographers will find full of inspiration.



# Letters

Share your views and opinions with fellow AP readers every week

## Write to...

'Letters' at the usual AP address (see page 3) fax to 020 3148 8130 or email to amateurphotographer@ipcmedia.com

\*Please indicate whether you would like to receive Fujifilm film or a memory card (please state type preferred) and include your full postal address

## Backchat

Send your thoughts or views (about 500 words) to 'Backchat' at the usual AP address (see page 3). A fee of £50 will be paid on publication

## LETTER OF THE WEEK

Wins a 20-roll pack of 36-exposure Fujifilm Superia ISO 200 35mm film or a Fujifilm 4GB media card\*



FUJIFILM

### FREEDOM TO SHOOT

I had grown used to being singled out for stern warnings before school plays. You see, I was a very dangerous person. Some kind of pervert – a person who was known to take photographs with a proper camera. And we all know what sort of people use big black cameras...

I was made to leave my camera at home, while every Tom, Dick and Mary snapped away with their camera phones. Of course, camera phones are not big and black – so they are obviously not actual cameras. And therefore, the people who use them cannot be any kind of photography pervert.

But on a recent evening I had the privilege of attending a school nativity play. And for the first time in years, I was not made to feel that I was some sort of a dangerous criminal. I was even able to get a few snaps of my youngest playing the glockenspiel – which, to me, was very much the highlight of the night. A close second was the teacher saying, 'Yes, you can use your camera.' Wow!

At long last, I was recognised for what I am: a proud parent, who wanted to take a few snaps to record a fleeting moment in my youngster's life. Congratulations on the growing success of the campaign. Please keep up the good work.

David Price, via email

### IN TEN YEARS' TIME...

I recently read that in five to ten years' time we won't recognise a DSLR as we now know it. The use by Sony of a pellicle mirror looks likely to develop into a regular feature of DSLR cameras. While some things, such as 'cheesy' grins and other gimmicks from compact cameras, are unlikely to be favoured by serious photographers, other developments, such as in-camera levelling and GPS positioning, will be welcomed by many. For me, it is a pity the latter can't be retrospective and tell me where I was in the Scottish Highlands after several touring

holidays – and as I creep towards my 70s, being helped by the camera to level my horizons would be an increasing boon. For the same reasons, Live View with a moveable screen should enable me to continue to get shots from those awkward angles, even though my body may not play ball!

So where do we go in the future? Well, I gather that one major camera manufacturer is progressing with a camera that does not need a shutter, or at least a shutter as we know it. Doubtless many other goodies will unfold in the coming months and years, but there is one thing that would be very

useful to many readers who cannot justify, or afford, a tilt-and-shift lens. It occurs to my non-technical brain that it should be possible to have controlled movement of the sensor to give the same effect, thus avoiding vertical buildings giving the impression of an inverted 'V', or to enable sharp landscape images from front to back. Do the technical guys at AP think this is feasible?

Michael Thorpe, via email

I've been asking about this since the introduction of sensor-shift stabilisation systems in the Konica Minolta A1 at the end of 2003. It wouldn't be easy to do well, but it would be a great boon –

Damien Demolder, Editor

### NOT WORTH IT

In regard to Arthur Clarke's question about whether he could use his old Canon FD lenses on a digital camera (Ask AP, AP 4 December), Ian Farrell rightly points out that this is possible by using a suitable adapter, on, say, a Panasonic Lumix DMC-G1. As someone who has already gone down this route, I would tell Mr Clarke not to bother, as the results aren't worth it. The old FD lenses were optimised for film and are just not suitable for digital imaging, except when used at a very small aperture. This is because a digital sensor requires lenses that send the light down a fairly straight path (telecentric lenses), whereas old film lenses send light from a wide angle, which, at medium to wide apertures, produces images that appear to be surrounded by a veil of mist. Geoffrey Crawley (God rest his soul) once explained all this in AP, and he was spot on. If Mr Clarke really wants to go digital, I'm afraid there is no option but to buy new digital lenses and stick the old FDs on eBay.

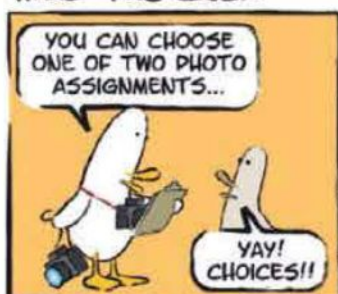
David Danson, Cornwall

### JUST DON'T GET ONE

I was a little perplexed by Jason Chalk's Backchat in AP 4 December. He seems to take a mildly indignant point of view and appears to feel that someone is trying to make him buy a medium-format digital camera. I agree that for many people the cost is prohibitive and the additional quality/resolution available may not be needed, but his assertion that development in sensor technology will make larger camera/sensors redundant seems flawed. Any new technology applied to 35mm-sized sensors could equally well be applied to larger sensors, so maintaining their advantage. Of course, there will be a limit beyond which it is not worth going, but I don't think we are there yet by any means.

In any case, has he not noticed that the megapixel race is slowing down, and that some new cameras actually have fewer pixels than their predecessors in the name of improved quality? So, is it not reasonable to think that 24 million pixels on a 35mm-size sensor would not give such good quality as 24 million pixels on a larger sensor? As I say, I don't quite understand his point of view. One assumes that Hasselblad, Pentax, and so on have researched their markets

## What The Duck



<http://www.whattheduck.net/>





### A FISHEYE VIEW

I was pleased to see the Zenitar 16mm f/2.8 fisheye lens mentioned in the *AP buyers' guide to... Bargain lenses* (AP 27 November). I have owned one of these optics for a few years, bought from RuGift as per the article. The lens arrived punctually, although it was sent with the wrong adapter (I gave up trying to obtain the correct one from RuGift). I now use the lens with a Fujica ST605 (M42 screw mount) camera, which I bought specifically for the task at a camera fair for £25.

I have been really pleased with the lens/camera combination, which really does allow you to 'fit it all in', with a good depth of field, for a reasonable price. An interesting sky is essential, though, since you see so much of it! The photo above was taken earlier in the year using this combination.

**Bill Free, via email**

and think that they can sell some cameras. If Jason Chalk doesn't want one, he simply doesn't have to buy one.

**John Fryatt, Northamptonshire**

**One of the reasons APS died was that every technological advance ploughed into the emulsion also found its way into 35mm film – Damien Demolder, Editor**

### NO COMPARISON

Jason Chalk (*Backchat* AP 4 December) seems to have totally missed the point when he decries medium-format cameras because he can get 24 million pixels from a Nikon. I have a full-frame Nikon D700, which, while not 24 million pixels, is a superb camera and I enjoy it very much. However, it doesn't compare to my old medium-format camera. Now I can't afford the digital back for my old Mamiya RB67 – a refurbished one costs £8,000 – but using film, it beats my digital D700.

However, there is a great deal more to working with a medium-format camera than just megapixels. The RB67 and the Hasselblads are designed to be used at waist height rather than eye level, and this gives a different viewpoint and a way of working. All twin-lens cameras – Rollei, Yashica, Mamiya and others – are all held and used at waist level. All are slow and deliberate, and encourage the photographer to think about composition and exposure rather than bang away taking a dozen shots because they're free and can be manipulated later. This type of camera is manual – manual focus, manual exposure and manual wind-on. With 12 shots on the Hasselblad and other 6x6cm cameras, each exposure is thought about before the shutter is pressed. The engineering quality can be felt as soon as you hold the camera – and now I get the

same feeling from the D700, which cost nearly as much as the RB67.

I'm no Luddite, as I've been selling digital images to magazines for several years. Yet the best camera I have ever owned is the RB67 – a quality camera and quality images. I suggest Jason Chalk go and try one, and then he'll understand the attraction of medium-format cameras.

**Bob Black, London**

**It's a completely different experience, Bob, it's true – Damien Demolder, Editor**

### HIDDEN FEATURE

With reference to Paul Murphy's letter in AP 4 December, which pointed out the usefulness of the flash shoe on the Canon PowerShot G12 in order to be able to bounce flash, I wanted to throw another compact camera choice into the ring. I have just moved from an older PowerShot model with a flashgun to an Olympus Pen E-PL1. This Micro Four Thirds camera also has a flash hotshoe, but the killer feature for me was not documented anywhere in its advertisements. Like the G12, it also has a built-in flash, but this one pops up when needed and, if you rest your finger on its hinge, it will point skywards! So you always have the ability to bounce flash – even if you don't have your flashgun with you. It lacks a few features from the G12, such as the standard optical viewfinder and hinged LCD, but it gains a few, too, such as a larger sensor and an interchangeable-lens system.

Following recent reductions, the E-PL1 with a compact kit lens is available for the same price (or less) as the G12. I think they are both excellent cameras, and perhaps the pair would make an interesting head-to-head test for a future issue of AP.

**Adam Trigg, Hertfordshire**

# BACK CHAT

**AP reader T John Foster takes a tongue-in-cheek look at the terms used when buying and selling camera equipment on auction sites**

**IS THERE** someone with the skills and time among the array of AP readership talent who can create a dictionary of eBay terms? Trying to understand the real meaning of some of the expressions used, and possibly reaching the truth from hidden kidology, has become a verbal minefield – with its own entertainment.

I won't knock the benefits of eBay because, as a limited user, it has proved its worth time and again. Yet clearly there are situations where the motives of the sellers are questionable: their descriptions are conjured with an intention to cover up probable shortcomings or faults.

Here's a recent example: 'Box unopened' – so how did they photograph the contents on display? Another to catch the eye was 'Ex-demo model, some marks'. Was this a shop experience or had the item been tested by the SAS on manoeuvres?

The ones where suspicions rise quickly cover terms like 'Unwanted gift'. Some people must have wealthy relations if they can afford to spend several hundred pounds without first checking the recipient's circumstances! 'No time to use it' seems rather lame when a sizeable investment has been made in the first place. Would you not know if you could use something before swiping the plastic?

Then you can spot some of the dodgy terms. 'Selling for a friend' seems honest but eyebrow raising. Can the friend not manage to sell it without Honest John's support? 'Don't know much about photography', attached to a piece of exotica with a high price tag, somehow does not sit comfortably as a proposition.

The next one is not a criticism of our education system, but evidently there are many hundreds who think 'lense' is a perfect way to describe a lens. One soul was brave enough to try a correction in a footnote only to be rebuked by the originator. Perhaps there's a need to stick to 'pense and paper'?

'From a smoke and pet-free home' really gets the imagination going in some cases. This is bound to help sell a used tripod pretty quickly. And why is it that things with boxes seem to sell for more? One smart thinker even offered a discarded new camera box for sale for others to put their used version inside as a 'sales plus'.

Conservationists have a voice, too. An item with a missing box carried a footnote stating, 'All my packaging is recycled'. So, presumably, something had to be unrecycled to post it to the successful bidder.

Hats off, though, to the many thousands who stick with plain English and achieve repeated sales for it – like the seller claiming to be a student 'in need of the money for this item', with a record of selling a few hundred goods previously! No dictionary needed for this one...



A Merry Christmas & Happy New Year to all our Customers – Past, Present & Future!



Canon Pro Centre

Southampton



PROFESSIONAL Dealer

# Digital SuperStore

BEAT THE VAT INCREASE WITH ALL OUR LATEST EOS DSLR KIT OFFERS!



**Canon 'Touch & Try' Centre**  
Extensive range of EOS DSLRs, lenses & accessories to try, plus digital compacts, printers & scanners! (Demos available from our friendly expert staff)

**Canon EOS Pro Equipment Hire Service Available!**  
Competitive rates (daily, weekly, etc.)  
EOS 60 Mk II, EF 500mm f/4 L IS USM, EF 70-200mm f/2.8 L IS USM, EF 1.4x Extender, etc.  
Specialist selection  
**£Phone or email**

**View Our DSLR Studio Zone**  
Latest Canon, Powers, Gemini, Lashale (Lumen) and Pro Studio Flash Kits, now in plus backgrounds, reflectors & supports!



**Great Value Prices!**



**EOS 1000D 'Superzoom' Kit**  
Compact, hi-spec entry 10.1MP DSLR in great value bundle!  
Inc: Tamron 18-200mm Di II Macro zoom and EOS 'Entry' Accessory Kit (100EG Custom Gadget bag, SanDisk 8GB SDHC Card, EOS Lens Cloth)

**BIG KIT SAVINGS**  
**£499.00**



**EOS 550D 'Reportage Kit'**  
Canon DSLR Entry Level Accessory Kit, 18MP, DIGIC 4 Processor, Full HD EOS Movie, 12800 max ISO.  
Inc: EF-S 18-55mm IS Zoom, 100EG Custom Gadget bag, EOS Lens Cleaning Cloth, SanDisk 8GB SDHC card (Class 6)

**BIG KIT SAVINGS**  
**£699.00**



**EOS 7D 'Sharp Shooter' Kit**  
Fabulous 18MP semi-pro design with 8fps shooting, 1080p HD movie, 12800 max ISO, 19 AF points, 3" LiveView LCD, etc. Inc: EF-S 18-55mm IS USM zoom, spare Canon LP-E6 battery, SanDisk 8GB SDHC CF Card & Canon 100EG Custom Gadget bag.

**BIG KIT SAVINGS**  
**£1679.00**



**EOS 5D Mk II 'Premium' Kit**  
Stunning 21MP full-frame design. Full HD 1080p, 15-Pixel LiveView LCD, etc.  
Inc: EF 24-105mm f/4 L IS USM Zoom, 100EG Custom Gadget bag, spare Hahnel Battery & SanDisk Extreme 8GB Card.

**NEW LOWER PRICE**  
**£2449.00**



**Canon EOS-1D Mark IV**  
Amazing 15fps, 16.1MP pro-build spec with full HD Movie, 3" LiveView LCD, 45 AF points, 102,400 max ISO, etc.  
Inc: EF 24-105mm f/4 L IS USM Zoom, 100EG Custom Gadget bag, SanDisk 8GB SDHC Card, EOS Lens Cloth

**NEW POWERSHOTS**  
**£419.00**



**Canon EF 70-200mm**  
NEW! EF 70-200mm f/2.8L IS II USM was £2199 now only **£Phone**  
Very limited stock at these prices!  
EF-S 15-85mm f/3.5-5.6 IS £329  
EF-S 17-55mm f/2.8 IS USM £329  
EF-S 18-200mm IS Zoom £399  
100mm f/2.8 L IS USM Macro £725  
EF 100mm f/2.8 L IS USM £1099  
17-40mm f/4L USM £575  
24-105mm f/2.8L USM £949  
24-105mm f/4 L IS USM £789  
70-200mm f/4 L IS USM £899  
70-300mm f/4-5.6 IS USM £429  
100-400mm f/5.6-5.8 IS USM £1199  
300mm f/4L IS USM £1199

**HUGE RANGE OF CANON LENSES, SPEEDLITES & ACCESSORIES STOCKED - £PHONE**



**Canon PIXMA Photo Printer**  
Check out the super new range!  
PIXMA Pro 9500 Multi Ink, 12 Pigment Ink, SRP £279  
NEW! £100 Cashback! From Canon UK  
PIXMA Pro 9000 Multi Ink, 3 Ink, SRP £379  
NEW! £100 Cashback! From Canon UK  
MP990 Premium A4 Photo printer with improved 9600x9600dpi res and film adapter unit for 35mm and 120.  
**£219.00**

**NEW! CanoScan 9000F**  
Latest hi-res A4 flatbed design with improved 9600x9600dpi res and film adapter unit for 35mm and 120.  
**£219.00**



**Canon EOS 60D**  
High-spec, 18MP (APS-C) compact autofocus design 9" vari-angle 15-Pixel LiveView LCD, 5.3fps drive, full 1080p HD movie, sturdy alloy body, 9 Cross-type AF points, 12800 max ISO sensitivity, DIGIC 4 processor, SD Card slot (4SDHC/SDXC), in-camera RAW editing.  
Body only SRP £1099  
**£799**

**NEW! EF 70-300mm** f/4-5.6 L IS USM Pro spec & build, compact design with UD glass & 4-Stop image Stabilizer.  
SRP £1599  
**£Phone**

**New Year Special!**  
**EOS 500D/EF-S 18-135mm IS Zoom**  
SRP £899  
only **£699**  
Less £30 Cashback! from Canon UK

Browse All Our Latest Used Equipment On-line! Go to: [www.LCEgroup.co.uk](http://www.LCEgroup.co.uk) and select Southampton (Civic Centre) branch



**Nikon New D3100 'Simplicity' Kit**  
Stunningly simple 14.2MP design with 1080p HD Movie, 3" LiveView LCD, 11 AF points, etc.  
Inc: 18-55mm VR & 55-300mm VR zooms, Nikon Gadget Bag, spare Nikon EN-EL14 battery & LCE 8GB SDHC Card.

**BIG KIT SAVINGS**  
**£799.00\***



**Nikon D90 'Twin VR Zoom' Kit**  
Enthusiast-spec 12.3MP design with 3" LiveView LCD & HD Movie.  
Inc: 18-105mm VR DX & 55-300mm VR DX Zooms, spare (Hahnel) Battery, Nikon Gadget bag & LCE 8GB SDHC Card.

**BIG KIT SAVINGS**  
**£1109.00\***



**Nikon New D7000 'Performance' Kit**  
Fabulous 16.2MP design, 1080p HD Movie, 26600 max ISO, 39 AF points, mag play body, etc.  
Inc: 18-105mm VR DX & 70-300mm VR AF-S Zooms, Nikon Gadget bag & LCE 8GB SDHC Card.

**BIG KIT SAVINGS**  
**£1729.00\***



**Nikon D300s 'VR II SuperZoom' kit**  
Semi-pro spec 12.3MP design with 3" LiveView LCD & HD Movie, 7fps.  
Inc: Nikon 18-200mm VR II AF-S ED DX Zoom, spare (Hahnel) battery, Nikon SLR Backpack & SanDisk Ultra 8GB CF card.

**BIG KIT SAVINGS**  
**£1675.00\***



**LATEST NIKON DEALS & NEW PRODUCTS**

**New! 55-300mm** f/4.5-5.6 VR AF-S DX (SRP £329) **£299**  
**New! 28-300mm** f/3.5-5.6 VR AF-S DX (SRP £699) **£799**  
**New! 24-120mm** f/4 VR AF-S DX (SRP £1049) **£Phone**  
**24mm** f/1.4 AF-S ED G **£1799**  
**New! 35mm** f/1.4 AF-S ED G (SRP £1199) **£Phone**  
**New! 85mm** f/1.4 AF-S ED G (SRP £1199) **£1399**  
**New! 16-35mm** f/4 VR AF-S ED G (SRP £1199) **£849**  
**18-105mm** VR AF-S DX ED Zoom (SRP £289) **£179**  
**New! SB700** Speedlight (SRP £299) **£279**  
**TC-17E II** Teleconverter (SRP £299) **only £299**



**Series 2 Traveller 6x Carbon**  
plus Quick Release Ball Head, excellent maximum load capacity and great torsion rigidity thanks to Q-Lock and the newly designed upper casting. Model G105010R  
now only **£599.95**

**BIG KIT SAVINGS**  
**£100**



**New Year Specials!**  
**190XDB Tripod Legs**  
**+804RC2 or 496RC2 Head**  
Computer, super stable alloy legs, choice of 3 Way or Ball & Socket Head.  
only **£99.95**

**BIG KIT SAVINGS**  
**£164.95**



**327RC2 Joystick Head**  
Continued to improve control and precision.  
only **£164.95**

**BIG KIT SAVINGS**  
**£164.95**



**Latest Olympus Special Offers**

**New! Olympus E-5 Body**  
Limited Stock **£1499**  
**12-60mm** f/2.8-4 ED SWD **£799**  
**HL-D5** E620 Grip... Limited Stock at only **£59**  
**E-P2** Body & EVF... **£599**  
**E-PL1** & 14-42mm Zoom... **£379**  
**Less £30 Cashback** from Olympus UK  
**RM-CB1** Remote cable... only at **£59**  
**VF-2** Electronic Viewfinder (E-PL1/E-P2)... **£199**  
**Pen Travel Kit** (Retro pouch case, BLM-1 battery, 4GB SDHC card)... **£99**  
or only £99 when bought with any new Olympus Pen Compact!

**All available at:**  
**LCE 10 High St,**  
**Southampton SO14 2DH**  
**Tel: 023 8033 5363** for Mail Orders, etc.



**Buy Now Pay Later!**  
12 months deferred finance now available on many items  
Subject to status, 20% min. deposit required  
25% settlement fee payable  
Phone for details (In-Store Customers Only)

**PART-EXCHANGE SPECIALISTS**  
Get the trade-in quote on your old equipment.  
Cash paid for quality used gear - ask for details

**FAST COURIER MAIL ORDER**  
£10 P&P on most orders (UK mainland)

Many other brands stocked: EPSON Panasonic TAMRON @ camrac BOWENS SIGMA GIOTTO pro line, etc.

London Camera Exchange 11 Civic Centre Road, Southampton, SO14 7FJ

Mail Order Hotline: **023 8063 2629**

e-mail: [southampton.civic@LCEgroup.co.uk](mailto:southampton.civic@LCEgroup.co.uk) Open 9am-5.30pm Monday-Saturday, 10.30am-4pm Sunday

Manager - Tony Clark FRPS LEASE RENTAL OF EQUIPMENT now available to Professionals & Businesses

More at [ebook-free-download.net](http://ebook-free-download.net) or [magazinesdownload.com](http://magazinesdownload.com)



# Andy Rouse@AP

Thoughts from a wildlife photographer's world



## THE ROBIN

(*Erithacus rubecula*) is Britain's national bird. Both males and females are easily recognisable

due to their bright red breasts, with grey and brown upperparts and a whitish belly. Young robins lack any red and are instead spotted with golden brown.

Robins can be found in woods, parks, hedgerows and gardens. They are very territorial birds and will keep their territories all year except during the moult period of July and August, and during severe winter weather. Females will defend their own separate territories in winter. A territory is needed not only for breeding, but also to ensure a food supply as any robin without its own territory will die within a few weeks.

Males and females pair up from December and will nest from April until June, often producing two broods of five or six red-speckled, white or bluish eggs.

Robins mainly eat insects, snails, spiders and worms, although from autumn to early spring berries form an important part of their diet. In the garden, they will eat bread, meat, potatoes, cake, pastry and fat, with mealworms a particular favourite.



## ANDY ROUSE

is one of the world's most prominent wildlife photographers and a passionate

conservationist – two roles that go hand in hand as far as he is concerned. A professional photographer for more than ten years, Andy has worked in every corner of the planet and photographed everything from ladybirds to elephants. He has a dozen books to his name and regularly appears on TV. He has also won multiple wildlife photography awards.

In this weekly column, Andy recounts some of his experiences, shares his thoughts and highlights issues from the wildlife world. You can see his work at [www.andyrouse.co.uk](http://www.andyrouse.co.uk) and read his blog at [www.andyrouse.co.uk/blog.asp](http://www.andyrouse.co.uk/blog.asp). You can even become a fan and keep up to date with 'Andy Rouse Wildlife Photography' on Facebook.

Andy's shot of Bob the robin makes page three!

## MY PAGE THREE BIRD



**I REALLY** look forward to Christmas, as it is such a time of over-indulgence. Usually I spend it at home with the family and not once do I think of picking up the camera. For me, Christmas is a time of rest and drinking anything I can find in the house! Last Christmas, though, I had a special reason to celebrate as on Christmas Eve I had achieved my first page three image in a national newspaper.

On 23 December 2009 we had several inches of snow in Wales. The back garden looked like a winter wonderland and the drive like an inescapable prison. I had been feeding the birds a lot up to this point, but during the snow I increased the food. At the bottom of our garden we have a few shrubs. Obviously put in by a previous colour-blind gardener, we spend most of the year ignoring them as they are so bland. In the winter I ignore this area even more except to top up the bird feeders. The appearance of fresh snow transformed them, though, into something very interesting indeed and my photographic brain sparked an idea.

I moved the bird table so that it sat in between two of the largest bushes. Then I removed all but one of the feeders and scattered a few peanuts on the top of the table. I did this for two reasons. First, placing the table between the two bushes meant that the birds could use the bushes as launching/feeding/preening and hiding points. Also, reducing the number of feeders would create a queue system whereby the birds would be forced to wait in the bushes until space became available. Quickly I put up a hide, set the distance for the 200–400mm lens and sat inside wrapped up against the cold.

The birds soon got the idea and after a few adjustments I had the perfect view of several branches that the birds liked to perch on. Luckily, the cold weather had frozen the snow on the branches so it stayed there when they launched themselves off. The resident and feisty robin, who we call Bob, appeared. He gave me several wonderful chances of snow images and I took each one. Exposure-wise I tend to overexpose



**Bob the robin poses for the camera in Andy's back garden**

by only 1/3 of a stop in the snow as I am mainly metering from the bird anyway. I kept the ISO high at 800 for the Nikon D3S as I needed to keep the shutter speed up to negate any motion. Little birds tend to fidget!

I looked at one of the robin shots on the LCD and realised it was actually very nice. So from the hide I called the picture editor of the *Daily Mail*, who told me to send him the shot. So I went back into the house, did a quick processing and Photoshop job, and emailed it over. The next day it appeared on page three of the newspaper – my first page three ever and a great cause for celebration in the Rouse household. I gave the robin some extra mealworms as a Christmas treat, while I felt a sudden need to drink a lot and found a bottle of Jägermeister [a German liqueur that is 70 proof]. That's a mistake I will never make again! So from all in the Rouse household, Carol, Higgins the Staffie, plus Bob the robin and yours truly, we wish you all a very happy Christmas! **AP**





## HEATHER ANGEL

An internationally renowned photographer of the natural world and author of more than 50 books, Heather brings her expertise to AP

# PHOTO INSIGHT

BRINGING  
YOU ESSENTIAL  
EXPERT ADVICE  
EVERY WEEK

**Heather Angel explains how she created these kaleidoscopic images of a wax plant using a lightbox and an old ornamental ashtray**

**I'M ALWAYS** buying plants to photograph so I have something to take pictures of whatever the time of year. The plant in these images is called a wax plant (*Hoya carnosa*). It's part of the milkweed family and has wonderful star-shaped pink and white blossoms that are very photogenic.

I'm always thinking of ways to create compositions that are a little different. I don't like photographing flowers in one particular way and to me photography is about trying things out. What you're looking at here is a wax plant in a Venetian glass ashtray, positioned on a lightbox.

I often go to antique shops and rifle around for interesting containers that I can use to put flowers in for my still-life macro work. In still-life photography the container is as important as the subject.

I found this ashtray and wondered what kind of images I could create if I placed a flower inside. I've actually photographed the ashtray on a lightbox on its own before, but with the wax flower inside it becomes

quite magical. I wanted to offset the flowers against the abstract patterns of the container.

One of the great things about macro still-life photography is you have complete control over the lighting. By looking at the structure of the subject you should be able to decide how to light it. Try holding a flower bud up to the light and see how much light shines through. You could always try rim-lighting your subject if it isn't very translucent. Ask yourself what facet of the flower you want to bring out and take time to think about how you could do it.

I used a lightbox on this occasion, which is a really useful continuous light source that is perfect for illuminating subjects such as flowers and other semi-transparent subjects. The lightbox was on the floor, which meant I could stand above it and easily photograph directly down. You could place the lightbox on a table, but it would be more difficult to get a direct downwards shot.

I took these images using my Nikon D3 with a 105mm macro lens. The camera was attached to a Benbo tripod and angled directly over the subject.

In the smaller image (right) the flower is lit solely by the lightbox from underneath and the patterns in the glass ashtray are clearly visible. As you can see, the main image is much brighter. I used a Nikon Speedlight SB-800 flashgun to light the flower from above. The burst of fill flash reveals how vivid the colours actually are and the pinks show up beautifully. I didn't want the flash to swamp the light coming through the flower from the lightbox, so I turned the flash down by about 1 1/2 stops.

I always look for average tones to meter from and for the image on the right I took a spot meter reading from the dark blue areas; there aren't any really contrasty areas so you could just use an average exposure.



With a 3D subject I always focus manually so I have precise control over my point of focus. In these images the flower is more or less in the same focal plane as the background, so making sure everything in the image was sharp wasn't too much of a problem. I used an aperture of f/8 or f/11.

I like the way the soft pastel colours of the flower blend with the cool blues and greens of the ashtray in both images. I deliberately chose a flower with soft colours as a brighter coloured flower would be too overbearing.

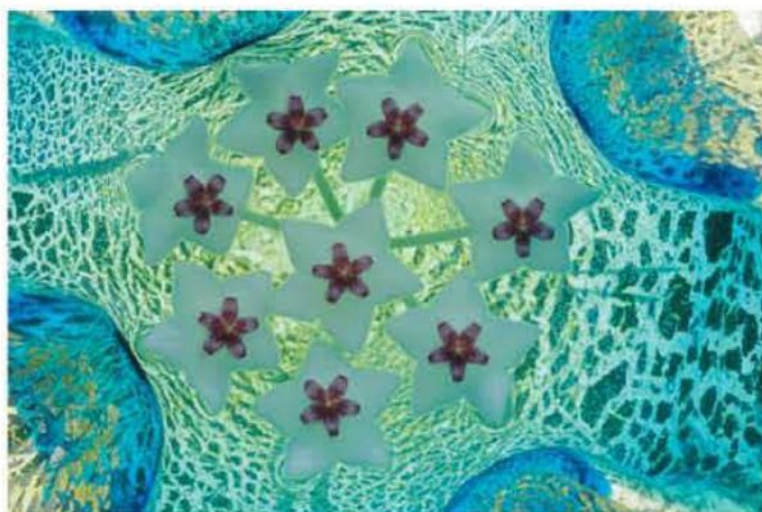
While each image is quite different, they work well as a pair. They illustrate the creative potential of various light sources. I don't think you can say one image is 'better' than the other – they're just different. **AP**

**Heather Angel was talking to Gemma Padley**





80th PICTURES © HEATHER ANGEL



## TALKING TECHNIQUE

Temperatures outside may be icy, but you don't have to put your flower photography on hold until spring. If you have an old lightbox, try using it to shine light through different flowers and see what effects you can create. A lightbox emits light that is a similar temperature to daylight (5,000-6,000K), and it is essentially just a container with several lightbulbs and a translucent pane of glass on top. You can buy second-hand lightboxes on eBay or you could even try making your own. For instructions, visit [www.ehow.co.uk/how\\_6501439\\_building-light-box-photo-negatives.html](http://www.ehow.co.uk/how_6501439_building-light-box-photo-negatives.html).



# CLEARANCE EVENT

Hurry! while stocks last

Save <sup>UP TO</sup> £500 on DSLR cameras

<p><b>Sony A230</b> 10 million pixel digital SLR with 18-55mm lens</p> <p><b>£269.97</b> Save £20 Was £289.97</p>	<p><b>Panasonic G1 BLACK</b> 12 million pixel compact system camera with 14-45mm lens</p> <p><b>£299.97</b> Save £100 Was £399.97</p>	<p><b>Olympus EP-1</b> 12 million pixel compact system camera with 14-42mm lens</p> <p><b>£309.99</b> Save £290 Was £599.99</p>	<p><b>Sony A380</b> 14 million pixel digital SLR with 18-55mm lens</p> <p><b>£329.97</b> Save £170 Was £499.99</p>
<p><b>Nikon D3000</b> 10 million pixel digital SLR with 18-55mm VR lens</p> <p><b>£339</b> Save £60 Was £399</p>	<p><b>Panasonic GF-1 RED</b> 12 million pixel compact system camera with 14-45mm lens</p> <p><b>£399.98</b> Save £150 Was £549.99</p>	<p><b>Canon 450D</b> 12 million pixel digital SLR with 18-55mm IS lens</p> <p><b>£429.97</b> Save £70 Was £499.99</p>	<p><b>Nikon D5000</b> 12 million pixel digital SLR with 18-55mm VR lens</p> <p><b>£479.98</b> Save £20 Was £499</p>
<p><b>Panasonic GF-1 BLACK</b> 12 million pixel compact system camera with 20mm lens</p> <p><b>£529.99</b> Save £170 Was £699.99</p>	<p><b>Pentax K7</b> 14.6 million pixel digital SLR with 18-55mm lens</p> <p><b>£699.99</b> Save £300 Was £1000</p>	<p><b>Canon 50D</b> 15 million pixel digital SLR with 60mm lens</p> <p><b>£899.97</b> Save £200 Was £1099.99</p>	<p><b>Nikon D3</b> 12 million pixel full frame digital SLR</p> <p><b>£2699.97</b> Save over £500 Was £3219.99</p>

To find your nearest megastore please visit [yourmegastores.co.uk](http://yourmegastores.co.uk)

• Birmingham J9 • Bristol • Cardiff • Chester • Coventry • Croydon • Dudley • Fulham • Glasgow Braehead  
• Leeds • Leicester Fosse • Liverpool (Aintree) • Medway • Mile End Road • New Malden • Oldham • Poole  
• Southampton • Staples Corner (London) • Stevenage • Stockton-on-Tees • Thurrock • Warrington

 Buy now pay June 2011 on purchases over £250▲ 24.9% APR TYPICAL

▲ Settlement fees apply. 24.9% APR (typical). Deposit required. Payments will commence 6 months from purchase date. Website offers and prices may vary. All offers subject to availability. DSG Retail Ltd., Maylands Avenue, Hemel Hempstead, Herts., HP2 7TG. Registered in England. No. 504877.





Nikon  
SB600  
Digital SLR  
flashgun

£199.97  
Save £70  
Was £269.99



Panasonic  
GH1  
12 million pixel compact system  
camera with 14-140mm lens

£599.97  
Save £600  
Was £1199.99



Canon  
TSE45  
45mm tilt and  
shift lens

£699.97  
Save £500  
Was £1199.99

**Lenses from £79.99**

**UP TO £220 off Accessories**

IntroPhoto DSLR essential kit £19.98 Save £10 Was £29.98	Sekonic L208 Analogue light meter £49.97 Save £25 Was £74.99	Olympus 40-150mm Lens £79.99 Save £70 Was £149.99	Pentax AF360 DSLR flashgun £99.97 Save £120 Was £219.99	Pentax 50-200mm Lens £99.97 Save £50 Was £149.99
Sony HVLRLAM DSLR ring light set £149.97 Save £110 Was £259.99	Sony VGC-70AM DSLR battery grip for A700 £169.97 Save £70 Was £239.99	Canon 75-300mm Lens £269.97 Save £30 Was £299.99	Olympus FL-50R Wireless flashgun £279.97 Save £110 Was £389.99	Sekonic L758DR Professional digital light meter £299.97 Save £160 Was £459.99
Olympus 8mm Fisheye Lens £349.97 Save £250 Was £599.99	Nikon 24-120mm Lens £399.97 Save £50 Was £449.97	Nikon 18-200mm Lens £449.97 Save £50 Was £499.97	Nikon 10.5mm Lens £499.99 Save £50 Was £549.99	Nikon 105mm Lens £549.97 Save £50 Was £599.99
Canon MT-24EX Macro twin lite £599.97 Save £220 Was £819.98	Canon 17-55mm IS Lens £699.97 Save £100 Was £799.99	Sony 135mm Lens £799.97 Save £100 Was £899.99	Nikon 17-55mm Lens £979.99 Save £90 Was £1069.99	Canon 70-300mm USM Lens £999.97 Save £100 Was £1099.98

**Currys**  **PC World**

**MEGASTORE**

[www.yourmegastores.co.uk](http://www.yourmegastores.co.uk)





Ask the experts at  
**londoncameraexchange**  
28 branches nationwide

# the **used** equipment specialists



## branches at

**Bath** 13 Cheap Street  
Tel: 01225 462234  
**Bristol** Baldwin Street  
Tel: 0117 929 1935  
**Bristol** 53 The Horsefair  
Tel: 0117 9276185  
**Chester** 9 Bridge Street Flow  
Tel: 01244 326 531  
**Chesterfield** 1a South Street  
Tel: 01246 211891  
**Cheltenham** 10-12 The Promenade  
Tel: 01242 519851  
**Colchester** 12 Eld Lane  
Tel: 01206 573444  
**Derby** 17 Sadler Gate  
Tel: 01332 348644  
**Exeter** 174 Fore Street  
Tel: 01392 279024  
**Fareham** 135 West Street  
Tel: 01329 236441  
**Gloucester** 12 Southgate Street  
Tel: 01452 304513  
**Guildford** 8/9 Tunsqate  
Tel: 01483 504040  
**Leamington** Clarendon Avenue  
Tel: 01926 886166  
**London** 98 The Strand  
Tel: 020 7379 0200  
**Lincoln** 6 Silver Street  
Tel: 01522 514131  
**Manchester** 37 Parker St.  
Tel: 0161 236 5819  
**Norwich** 12 Timber Hill  
Tel: 01603 612 537  
**Nottingham** 7 Pelham Street  
Tel: 0115 9417486  
**Paignton** 71 Hyde Road  
Tel: 01803 553077  
**Plymouth** 10 Frankfort Gate  
Tel: 01752 664894  
**Portsmouth** Cascades Centre  
Tel: 023 92839933  
**Reading** 7 Station Road  
Tel: 0118 9592149  
**Salisbury** 6 Queen Street  
Tel: 01722 335436  
**Southampton** 10 High Street  
Tel: 023 8022 1597  
**Southampton** 11 Civic Centre Road  
Tel: 023 8033 1720  
**Taunton** 6 North Street  
Tel: 01823 259955  
**Wincchester** 15 The Square  
Tel: 01962 866203  
**Worcester** 8 Pump Street  
Tel: 01905 22314

Most branches open 9am-5.30pm Mon-Sat.  
Please check your local store for availability  
before making a special journey.

**UK Mail Order** Next day delivery  
available from all LCE branches  
Postage & Insurance £7 for most items.



E. & O. E. Prices quoted include  
VAT @ 17.5%. Prices subject to change.  
All Goods subject to availability



Search on-line now at  
**www.LCEgroup.co.uk**  
or call in to meet  
the experts at  
your local LCE



**QUALITY  
EQUIPMENT  
BOUGHT  
OUTRIGHT**

## This week's **TOP 10** deals

1	<b>Leica M6 TTL Body</b> Condition = 5* - <b>Reading</b> .....	<b>£899.99</b>
2	<b>Nikon D90 Body</b> Condition = 4* - <b>Worcester</b> .....	<b>£499.00</b>
3	<b>Nikon AF-S 24-120mm G VR ED</b> Condition = 5* - <b>Bristol Baldwin St.</b> .....	<b>£349.00</b>
4	<b>Leica V-Lux 1</b> Condition = 5* - <b>Colchester</b> .....	<b>£449.99</b>
5	<b>Nikon D300 Body</b> Condition = 4* - <b>Southampton Civic</b> .....	<b>£799.00</b>
6	<b>Yashica 635 + Kit</b> Condition = 4* - <b>Norwich</b> .....	<b>£149.00</b>
7	<b>Nikon F5 Body "35mm"</b> Condition = 4* - <b>Cheltenham</b> .....	<b>£299.00</b>
8	<b>Canon EOS 1D Mk III Body</b> Condition = 4* - <b>Lincoln</b> .....	<b>£1599.99</b>
9	<b>Olympus Pen E-P1 + 14-42mm</b> Condition = 5* - <b>Gloucester</b> .....	<b>£299.99</b>
10	<b>Canon EOS 5D Body</b> Condition = 4* - <b>Strand</b> .....	<b>£949.00</b>

**PART-EXCHANGE A PLEASURE!**

Please call relevant store to check availability



## recycle your old DSLR **TODAY!**

and offset the value against your new DSLR purchase.  
Your old camera may be worth more than you think when you trade up to the latest Digital SLRs at londoncameraexchange.

**Call in for a quote!**

Search our used equipment selection at:

**www.LCEgroup.co.uk**

or follow us on:  
**twitter**



AP's guide to Britain's best photo locations. This week... **Win Green, Dorset**

**CHARLIE  
WAITE  
SPECIAL**

# INSIDER KNOWLEDGE



## Need to know

### How to get there

By road from London: Take the M3 and come off onto the A303 just after Basingstoke. Continue west along the A303 until you come to the A338. Take the south exit towards Salisbury and stay on the A338 until the road joins the A30. Take the A36 towards Warminster and then the A30 towards Shaftesbury until you get to a village called Ludwell. Turn left down Dennis Lane and look for the signpost 'Byway to Win Green' on the left-hand side.

### Where to stay

There are plenty of B&Bs in the villages surrounding Win Green, but you may find more choice in nearby Shaftesbury. There's everything from inexpensive B&Bs to more expensive hotels.

### Where to eat

If you fancy something a little different, there's always a chance of spotting British director Guy Ritchie at the King John Inn, situated in Tollard Royal. There's a fantastic menu, five gorgeous bedrooms and a nice atmosphere. Visit [www.kingjohninn.co.uk](http://www.kingjohninn.co.uk).

### Charlie Waite



**Favourite location** 'France, as they know how to cater for photographers'

**Photographic approach:** 'To convey one's own emotional experience into the picture'  
**Photographic experience:** More than 30 years  
**Website:** [www.charliewaite.com](http://www.charliewaite.com)

**THIS** week's *Insider knowledge* is slightly different, as landscape guru Charlie Waite reveals one of his favourite photographic locations. Now you may just think that he's chosen a group of hills and one clump of birch trees, but Charlie has been visiting this spot for the past 25 years and shows us how to get the most from such a small location.

Win Green can be found on the Wiltshire/Dorset border, about ten minutes' drive from Shaftesbury, and offers unrivalled vistas of the area. On a clear day you can see as far as Salisbury Plain to the north, Southampton to the east and Bristol to the north-west. This area is packed

with sites of historical significance and amazing countryside that is crying out to be photographed.

If you are planning a weekend visit, make your base in nearby Shaftesbury, which itself has plenty of great things to photograph, including the abbey, founded by Alfred the Great in 888AD, and Gold Hill, made famous by Ridley Scott's 'boy on the bike' Hovis advertisement from 1973. A short trip takes you to Old Wardour Castle, which was partially destroyed by Cromwell's army in the English Civil War, but is perhaps most recognisable from the 1991 Kevin Costner film *Robin Hood: Prince of Thieves*, parts of which were filmed there.



**The track** Panasonic Lumix DMC-LX3, 24mm, 1/15sec at f/8, ISO 80, Lee RF75 filter, polariser



Many people say that you shouldn't put something in the centre of a picture, but I don't see why not. Things do sit nicely on the thirds and this usually works, but sometimes you need to break the rules. In this case, there was simply nowhere else to put the clump of trees – it was like the knave of a cathedral inviting me to make a pilgrimage towards it. Then the track

created the route, so I wanted to encourage the viewer to make the trip to discover if there was something mysterious at the end. There's also the wonderful sky, which seems to replicate the clump of trees in a great pattern. Basically, you've got airborne copies of the trees in the form of white clouds. I love little jokes like this and hopefully the viewer should see it immediately.



## Threatening sky

Hasselblad 503CX, 50mm, 1sec at f/22, Fujichrome Velvia 50, 2-stop grad, tripod



I have always wanted to catch a really good sky and this is probably one of the best. It was taken about half an hour before sunset, and the dark brooding sky with yellow and magenta seems to carry with it some foreboding. This shot is one that breaks some of the traditional rules for landscape photographers. Shooting square format is rather unorthodox for landscapes and a little unconventional, but I really like the contemporary feel it produces. Sometimes having no foreground interest can be quite striking, although you could argue in this case that there is some foreground interest in the form of the furrows. As adding a rock or something similar is *de rigueur* in landscape photography, perhaps these strong textures make up for the lack of obvious foreground interest and help make the shot what it is.

## Two skies

Panasonic Lumix DMC-LX3, 24mm, 1/10sec at f/2, ISO 100, polariser, tripod



I'm always drawn to bowl shapes in the landscape, as they are quite a peculiar phenomenon. Here, the shadow mimics the shape of the bowl itself and there's a lovely cirrus sky (for which landscape photographers go wild), although it is slightly confused. It's like there are two different skies that balance out the lines of landscape. I was just 15 minutes too late for this shot because I would have liked slightly less of a shadow and slightly more of the cirrus sky. I don't use black & white to salvage a shot, but I knew that these clouds would look great in mono. When I shoot black & white I'm always trying to emulate Ansel Adams' grandeur, his blinding technical achievement and fantastic artistry. His pictures just make me cry because they are perfect.

## Staring

Canon EOS 5D, 28mm, 1/125sec at f/5.6 (-0.67EV compensation), ISO 50



The cow here looks as though it has been placed in the field as an art installation and I rather like that. When you take anything and stand it on its own, out of context, it's like you see it for the first time. The thing that really caught my eye was the familiar black clump of trees on the horizon and the similarly shaped black patch on the cow's back; it struck me as rather humorous. I always think that once you start unravelling the reasons why people like pictures, it's because there are certain relationships that take place at the time of photographing. So I just liked the fact that it's such a ridiculously simple picture, and that the cow is looking directly at me amuses me. The lack of sun prevented the white on the cow from completely burning out.

**INSIDER KNOWLEDGE**  
There is a soft white cheese called Win Green, named after the highest point in north Dorset

## Chalk oval

Canon EOS 5D, 28-300mm, 0.8secs at f/22, ISO 50, polariser, tripod



I thought that panoramics were a bit gimmicky – OK for the side of a London bus, but art directors never used to take them seriously. So, what should you do? When you want to include a whole scene you use your wideangle lens, but that pushes the view so far away that the only way to rectify it is to use a long lens and shoot a panoramic stitcher. The big golden chalky field works well in this image; it's a really strange phenomenon to see a big yellowy-white field in the middle of all that green. You should recognise the clump of trees by now, as it's the same one that keeps appearing in these pictures. I've used a polariser to keep the sky subtle so it's not dominating, which then forces the eye to look at the elongated patch of yellowy white. Most soil is red or brown, so many people who don't live near chalky landscapes this scene will look rather odd.

## Harris tweed

Canon EOS 5D, 28-300mm, 1/4sec at f/22, ISO 100, tripod



I've lived in this area for 25 years so I know it pretty well and will often go out with the aim of shooting a panoramic image. In this scene, the series of lines on the horizontal axis, broken by punctuations of small bushes and trees, appealed to me, but it's the little lone tree that's the star performer. Although I used a Manfrotto 410 head on my tripod, this image is a manual panoramic so the nodal point was all over the place. Thankfully, though, the auto-stitch setting in Photoshop is fantastic – just make yourself a cup of tea and it's done. There was no sun when I took this picture; if there had been, then the shot would not have worked as well. The low subdued light helped to emphasise the colours, while the various shades of amber interspersed with some cooler greens reminds me of the pattern on Harris tweed.

## Fitting elements

Panasonic Lumix DMC-LX3, 24mm, 1/200sec at f/8, ISO 80, polariser



This shot was taken in the same area as 'Two skies', although it was a different year. This time I shot five frames for a vertical stitcher and used an RF75 clip-on polariser. What I found marvellous was that the yellow band of grasses in the foreground mimics the oval shape of the field and frames the scene perfectly. Also, as you look towards the top of the frame there's another hedge, which, if you brought it towards you, would fit perfectly into the first field like a jigsaw piece. I love the threatening sky and the theatrical lighting, which make it look almost like everything was planned. Well, it was in a way, as I was waiting for the background to drop into shadow to emphasise this marvellous bowl shape. I was trying to impose order on the landscape and was given a helping hand by the farmer. He should get the credit for the way he's shaped the field, which produces a feeling of outstretched arms.

**£100 UP FOR GRABS**

**Do you know of a great photo location?** Share it with your fellow readers and earn yourself £100 in the process. Submit a collection of at least ten images with a brief explanation of where the location is and what is special about it. We'll call to interview you about the details, so you don't have to write anything, but make sure the pictures are centred around one place. We are looking for the inside track on well-known as well as new locations anywhere in the UK. Send a CD/DVD in the first instance to *Insider Knowledge* at the address shown on page 3. Visit [www.amateurphotographer.co.uk/knowledge](http://www.amateurphotographer.co.uk/knowledge) for more info.







# PHOTOGRAPHIC TRADE SHOW AND CONVENTION



**Meet 200+ plus photographic trade exhibitors**

ALL THE IMPORTANT PLAYERS WITHIN THE  
INDUSTRY ARE EXHIBITING AT THIS EVENT  
MEET THE KEY PERSONNEL WHO CAN HELP YOU

The 2011 Convention is a veritable feast of education with eight days of action packed programmes designed to help you the photographer put your imagery ahead of the game. The three day Trade Show spanning the Friday to Sunday is a gathering of the who's who in the photographic industry with the 'big guns' present and eager to show you the latest in technology and design.

If you are an aspiring professional this Convention and Trade Show is a must!

**FREE TO ENTER PHOTOGRAPHIC TRADE SHOW\***

PHOTOGRAPHIC TRADE SHOW\*  
FULL-DAY SEMINARS  
MASTERCLASSES  
BUSINESS SCHOOL  
AWARDS NIGHT  
BIG 'L' CHALLENGE  
20X16" PRINT COMPETITION

Novotel London West  
Hammersmith  
Trade Show dates:  
January 14th-16th

\*if registered before January 7th

**BOOK NOW! [WWW.SWPP.CO.UK/CONVENTION](http://WWW.SWPP.CO.UK/CONVENTION)**



# Magnum: past and present

As an exciting new collection of Magnum images is published, **Gemma Padley** speaks to the agency's **Marie-Christine Biebuyck** about Magnum's unparalleled photographic archive

© PHILIP JONES GRIFFITHS/MAGNUM PHOTOS

Vietnam, 1994, by  
Philip Jones Griffiths





© STEVE MCCURRY/MAGNUM PHOTOS

**A LOT** has happened in the past 60 years or so. From fierce conflicts and man-made disasters to changes in industry, digital communication and financial fluctuations, the world has undergone huge change. Although it may be a little too much to take in when you're at home with the family relaxing during the Christmas break, it's nonetheless interesting to stop for a moment and think about the role photography has played in documenting these changes.

One organisation that has been reporting on our changing world for the past six decades is photo news agency Magnum Photos. Founded in 1947 by Henri Cartier-Bresson, Robert Capa, David Seymour and George Rodger, its photographers cover global events from war and conflict to the way people live in different parts of the world. With offices in London, Paris, Tokyo and New York, Magnum supplies cutting-edge news images all over the world. Since

its inception, it has been at the forefront of photojournalism and now, in the digital age, its role is more crucial than ever.

Magnum's library is updated daily with new images, and also houses the work of all the agency's photographers, both past and present. There are more than one million photographs in print and transparency form in the library building, and 350,000 images available online. Its members include some of the biggest names in photography, such as Martin Parr, Steve McCurry, Paolo Pellegrin, Elliott Erwitt, Trent Parke and Jim Goldberg, to name just a few.

With such a diverse range of imagery at its fingertips, the agency decided there was only one thing to do: delve into its extensive archive and pull out some of the images to publish in a coffee-table book. The result is *A Year In Photography: Magnum Archive*, a hefty 752-page tome celebrating the best of the Magnum Archive. In this collection there are 365 images, one

for each day, by 70 Magnum photographers.

Marie-Christine Biebuyck, Magnum's head of publishing at the Paris office who has been with the agency for more than 20 years, had the formidable task of selecting and compiling the images. 'At Magnum there is a tradition of publishing monographs by the photographers, but not so much a collection from the photographers as a whole', she says. 'This is the first time Magnum has produced a book under the name "Magnum Archive". We wanted to produce a book to show the famous images alongside the less well-known ones. The book had to appeal to a wide audience, but also faithfully represent the diversity of the archive and everything that Magnum represents – to show the breadth of the collective as a group and also highlight the work of individual photographers.'

The process of selecting and compiling the images was long and complex as the photographers' many different visions had

**Above: Weligama, Sri Lanka, 1995, by Steve McCurry**





Right: Wales, 1950, by W Eugene Smith

Below right: Gare Saint-Lazare, Paris, France, 1932, by Henri Cartier-Bresson



© M. EUGENE SMITH/MAGNUM PHOTOS



© HENRI CARTIER-BRESSON/MAGNUM PHOTOS

to be assembled in the same book. A lot of discussion about which images to include occurred between Magnum members. With such an awesome responsibility to select a finite number of images from the thousands of photographs representing all that Magnum is and the way its photographers think and work, Marie-Christine set to work. She selected 25 images taken by each photographer and sent them to each person for their approval. Each photographer chose between ten and 15 images from the initial selection, which were then whittled down to eight per photographer. These were then printed out and edited down again to the final selections.

'The idea was to have five or six images from each photographer, but occasionally there were three,' she explains. 'For the newer members there was generally less material to go through; sometimes I asked for the photographers' suggestions directly. None of the

**'We wanted to produce a book to show the famous images alongside the less well-known ones'**









images was cropped. There was a point when I was putting together the images that I thought, "Oh, God," but I've been at Magnum for many years and know the archive inside out.'

From start to finish, the whole process took about 18 months and involved intense, meticulous planning and organisation. Once Marie-Christine had the final image selections, she spent hours arranging them to find the best possible position for each photograph. Aesthetic factors came into play as she considered what would make a visually appealing layout. When arranging the images, Marie-Christine divided them into sequences with approximately eight images per sequence. What particularly stands out is the use of shape and colour throughout the book.

'I wanted to do something poetic,' she says. 'I looked for links such as colour, or an aesthetic link such as a similar shape from one image to the next. We wanted to mix black & white and colour across the different generations. All the time I was looking for something strong in each image that would draw the eye, whether that be form, colour, light or shadow.'

Flicking through the pages of the book, some images have a clear documentary slant, while others are more artistic. Through images of people, landscapes, architecture and wildlife taken across the world, the aim was to set up a journey through the Magnum Archive, across different generations, seamlessly mixing the singular

personal visions of the photographers. Using the concept of a calendar with one image per day was a simple way of navigating the reader through the series. While the images may not have been taken on that particular day, the format helps to make sense of the selections and why they have been aligned in a certain way. 'In the book you can jump from one country or culture to another,' adds Marie-Christine, 'as well as backwards and forwards in time.'

Interestingly, when putting together this collection, the agency decided not to include any war images – a bold decision considering Magnum's reputation for reportage and war photography.

'There are many books on war photography and we wanted to do something different,' says Marie-Christine. 'Everyone knows Magnum for its photojournalistic work so we decided to take another approach, explaining to the photographers that we wanted to do something different with their archives. It was an interesting process.'

For example, Philip Jones Griffiths is famous for his war photography [he photographed Vietnam from 1966-71 and covered events in Asia until 1980, yet his images in the book aren't directly about war; they show another side to his photographic archive (see page 27). The book is in parts humorous, uplifting and thought provoking. Among the pages are grand, unpopulated landscapes that stretch for miles, bustling cities brimming with activity and intimate

atmospheric interiors. From Cartier-Bresson's iconic photograph of a man leaping over a puddle to W Eugene Smith's Welsh coalminers (both on page 29) and, more recently, images by newer Magnum members, including Olivia Arthur and Christopher Anderson (featured in AP 27 March 2010 and AP 28 November 2009 respectively), there is much to inspire.

In a mixture of colour and black & white, famous classic photographs sit alongside contemporary, lesser-known images. Challenging preconceptions about black & white photography being the preserve of the older areas of the archive, a black & white image by a contemporary Magnum photographer will appear next to a colour image from 50 years ago. Often, the image choices for a photographer are surprising. On one page there is an image by Paolo Pellegrin of a girl on a beach in Tel Aviv, Israel (see page 30). Pellegrin is famous for his war images, but in this entry there is no sign of the destruction or desperation that so often characterises his photographs. There is something filmic about the scene, with the girl glancing to her left as if looking at something outside the frame. On another page, an image taken by Steve McCurry in 2007 shows a woman in traditional Japanese costume walking up some stairs (see below). This is a far cry from McCurry's famous images of poverty-stricken people in Afghanistan. 'We wanted to show images that people wouldn't necessarily associate with that

**Top left: Easton, Maryland, USA, 2009, by Peter van Agtmael**

**Bottom left: Tel Aviv, Israel, 2005, by Paolo Pellegrin**

**Below: Kyoto, Japan, 2007, by Steve McCurry**





photographer,' says Marie-Christine. 'I tried to find pictures by the photographer that nobody knows. The aim was to strike a balance between images by the new Magnum photographers and the older generation.'

There are also images by current Magnum photographers that could have been taken 50 years ago. One example is a photograph by Chris Steele-Perkins of a young man herding goats in Afghanistan (see right). The grainy black & white photograph is completely timeless. In another, by Trent Parke and taken in 2001, a silhouetted man emerges from the mist in Sydney, Australia (see below). Light streams through the haze to create a mysterious image in which the solitary figure comes to represent the 'everyman'.

Marie-Christine says Magnum is adamant it made the right decision not to include any text other than the name of the photographer, location and date beside each image. If readers want to find out more about its context, they can look up the caption in the back of the book.

'When you place a quote by an image it changes its meaning,' says Marie-Christine. 'Without text, the image retains a sense of mystery and the viewer is left to decide how to interpret it. It is not necessary to publish sentences "explaining" an image as this may not have been the way the photographer intended the image to be read.'

Whatever the thinking behind the book, it



**Afghanistan, 1998, by  
Chris Steele-Perkins**

is a wonderful collection of some of the best images that Magnum has to offer. 'I hope people will take away an understanding of what Magnum is and the different visions of its photographers,' says Marie-Christine. 'We tried to show something unexpected, revealing a side of Magnum that people might not know.' **AP**



**BOOK OFFER** *Amateur Photographer* readers can buy *A Year In Photography: Magnum Archive* published by Prestel at the special price of £16.88 (25% off the RRP of £22.50). To purchase the book with free p&p (UK only), call distributors Macmillan on 01256 302 688 and quote the code 4XJ.



**Sydney, Australia, 2001,  
by Trent Parke**



**CANON 70-200mm**  
f/2.8 L IS USM  
Was £899.99 **SAVE £50** **£849.99**

**CANON 55-250mm**  
f/4.5-5.6 IS USM  
Was £199.99 **SAVE £20** **£179.99**

**FUJI INSTAX CAMERA**  
Was £69.99 **SAVE £10** **£59.99**

**FUJI FINEPIX JZ300**  
Was £149.99 **SAVE £50** **£99.99**

**FUJI FINEPIX F80**  
Was £149.99 **SAVE £10** **£139.99**

**GIOTTOS ML9251B**  
TRIPOD  
Was £89.99 **SAVE £20** **£69.99**

**GIOTTOS ML9261B**  
TRIPOD  
Was £99.99 **SAVE £20** **£79.99**

**GIOTTOS MTL 9351**  
WITH MH5310 HEAD  
Was £119.99 **SAVE £20** **£99.99**

**GIOTTOS VGR9255**  
WITH MH5310 HEAD  
Was £169.99 **SAVE £31** **£138.99**

**GIOTTOS VGR8255**  
WITH MH5310 HEAD  
Was £269.99 **SAVE £51** **£218.99**

**LOWEPRO CLASSIFIED SLING 180**  
Was £79.99 **SAVE £20** **£59.99**

**LOWEPRO CLASSIFIED 250AW**  
SEPIA/BLACK  
Was £109.99 **SAVE £30** **£79.99**

**LOWEPRO CLASSIFIED 200AW**  
BLACK  
Was £104.99 **SAVE £30** **£74.99**

**LOWEPRO MAGNUM 200AW**  
Was £119.99 **SAVE £20** **£99.99**

**LOWEPRO NOVA 180AW**  
BLACK  
Was £39.99 **SAVE £5** **£34.99**

**LOWEPRO STEALTH REPORTER D400AW**  
Was £89.99 **SAVE £10** **£79.99**

**LOWEPRO FASTPACK 100**  
BLUE  
Was £49.99 **SAVE £10** **£39.99**

**LOWEPRO FASTPACK 250**  
BLUE AND RED  
Was £49.99 **SAVE £5** **£44.99**

**LOWEPRO FASTPACK 350**  
BLUE  
Was £59.99 **SAVE £10** **£49.99**

**LOWEPRO PRO RUNNER 200AW**  
Was £49.99 **SAVE £15** **£34.99**

**LOWEPRO PRO RUNNER 300AW**  
Was £59.99 **SAVE £10** **£49.99**

**LOWEPRO TOPLOAD ZOOM 55AW**  
Was £39.99 **SAVE £10** **£29.99**

**LOWEPRO TOPLOAD PRO 75AW**  
Was £74.99 **SAVE £15** **£59.99**

**LOWEPRO LENS CASE 4**  
Was £25.99 **SAVE £6** **£19.99**

**LOWEPRO LENS CASE 4S**  
Was £23.99 **SAVE £4** **£19.99**

**LOWEPRO LENS CASE 5**  
Was £35.99 **SAVE £6** **£29.99**

**LOWEPRO LENS CASE 5S**  
Was £32.99 **SAVE £10** **£22.99**

**METZ 58AF2**  
FLASH  
Was £299.99 **SAVE £30** **£269.99**

**NIKON 85mm**  
f/3.5 G VR MICRO  
Was £499.99 **SAVE £50** **£399.99**

**NIKON D90**  
BODY  
Was £599.99 **SAVE £50** **£549.99**

**NIKON 18-105mm**  
f/3.5-5.6 VR  
Was £199.99 **SAVE £30** **£169.99**

**NIKON 80-400mm**  
f/4.5-5.6 VR  
Was £1049.99 **SAVE £100** **£949.99**

**NIKON 55-200mm**  
f/4.5-5.6 VR  
Was £199.99 **SAVE £30** **£169.99**

**NIKON SB400**  
FLASH  
Was £129.99 **SAVE £30** **£99.99**

**NIKON 18-200mm**  
f/3.5-5.6 G VR II  
Was £524.99 **SAVE £15** **£510.00**

**OLYMPUS E-PL1**  
& 14-42mm  
Was £379.99 **SAVE £30** **£349.99**

**OLYMPUS SP800UZ**  
Was £199.99 **SAVE £20** **£179.99**

**PANASONIC LUMIX G10**  
& 14-42mm  
Was £349.99 **SAVE £50** **£299.99**

**PANASONIC LUMIX G2**  
& 14-42mm  
Was £469.99 **SAVE £20** **£449.99**

**PANASONIC LUMIX FX700**  
Was £329.99 **SAVE £30** **£299.99**

**PANASONIC HDC STD-750**  
Was £1199.99 **SAVE £70** **£1129.99**

**RICOH CX2**  
IN BLACK  
Was £199.99 **SAVE £50** **£149.99**

**RICOH GRD III**  
Was £429.99 **SAVE £30** **£399.99**

**SAMYANG 14mm f/2.8**  
FOR NIKON & CANON  
Was £599.99 **SAVE £100** **£499.99**

**LONDON & ESSEX**  
14 WELLS ST (just off Oxford St), LONDON W1T 3PB  
T: 0207 636 5005 E: sales@cameraworld.co.uk

**HIGH CHELMER SHOPPING CTR**  
CHELMSFORD CM1 1XB  
T: 01245 255510 E: chelmer@cameraworld.co.uk

**cameraWORLD**

# the BLACK & WHITE SALE

Simply low, low prices - everything in black and white (except the prices)  
Sale starts Christmas Day (on web as we'll all be eating Christmas pudding!). In-store we're open from Tuesday 28th December.  
Please note that we have reduced prices not only to save you money but to beat the VAT price increase.



**CANON EOS 60D**  
BODY  
Was £779.99 **SAVE £50** **£729.99**



**NIKON COOLPIX S640**  
Was £299.99 **SAVE £200** **£99.99**



**CANON 100-400mm**  
f/4.5-5.6 L IS USM  
Was £1919.99 **SAVE £890** **£1049.99**



**NIKON COOLPIX S8000**  
Was £199.99 **SAVE £50** **£149.99**



**CANON 18-55mm**  
f/3.5-5.6 IS EPS  
Was £119.99 **SAVE £40** **£79.99**



**NIKON 55-300mm**  
f/4.5-5.6 G VR  
Was £249.99 **SAVE £100** **£149.99**



**CANON 18-135mm**  
f/3.5-5.6 IS USM  
Was £289.99 **SAVE £60** **£229.99**



**NIKON MB-D80**  
GRIP FOR D90  
Was £149.99 **SAVE £50** **£99.99**



**OLYMPUS E-P2**  
& 14-42mm BLACK  
Was £649.99 **SAVE £50** **£599.99**



**RICOH GXR**  
& P10 28-300mm LENS  
Was £449.99 **SAVE £20** **£429.99**



**SAMYANG 85mm f/1.4**  
FOR CANON & NIKON  
Was £299.99 **SAVE £50** **£249.99**



**SIGMA 50-200mm**  
OS FOR NIKON & CANON  
Was £199.99 **SAVE £150** **£99.99**



**SAMYANG 8mm f/3.5**  
FOR NIKON  
Was £279.99 **SAVE £50** **£229.99**



**SONY ALPHA 580**  
with 18-55mm & 55-200mm SAM  
Was £799.99 **SAVE £70** **£729.99**



**SIGMA 8-16mm**  
f/4-5.6 HSM for NIKON & CANON  
Was £599.99 **SAVE £60** **£539.99**



**SONY ALPHA 33**  
& 18-55mm SAM  
Was £599.99 **SAVE £50** **£549.99**



**SONY CYBERSHOT HX5**  
Was £299.99 **SAVE £70** **£239.99**



**SIGMA 150-500mm**  
f/5-6.3 APO-DS  
Was £749.99 **SAVE £20** **£729.99**



**SONY CYBERSHOT HX1**  
Was £369.99 **SAVE £30** **£339.99**



**TAMRON 70-300mm**  
f4-5.6 Di VC  
Was £379.99 **SAVE £30** **£349.99**



**TOKINA 11-16mm**  
f/2.8 ATX for NIKON & CANON  
Was £539.99 **SAVE £10** **£499.99**

## MAIL ORDER HOTLINE 0844 264 0664

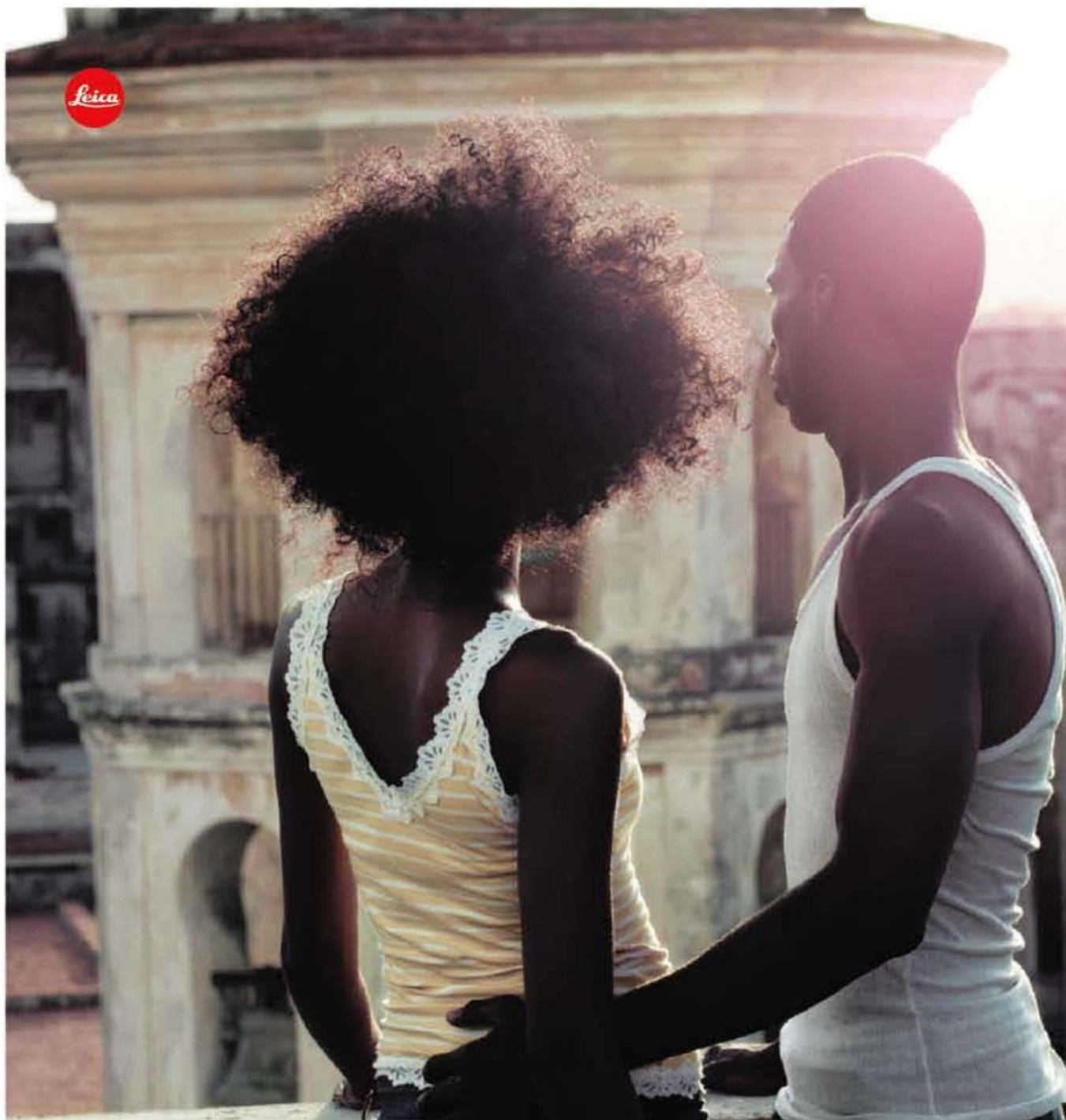
All calls charged at local rate

**www.cameraworld.co.uk**

www.facebook.com/cameraworld







Created by a Leica M9 with an Apo-Summicron-M 75mm f/2 ASPH. using ISO200, f/2.1, 1/180s.

## ENGLAND

### CAMBRIDGESHIRE

#### CAMBRIDGE

##### Campkins Camera Centre

11 Rose Crescent, CB2 3LP  
Robin Avoling Tel: 01223 364223  
email: websales@campkinscameras.co.uk

### DORSET

#### POOLE

##### ROBERT WHITE

16 Alder Hills Poole BH12 4AR  
Stuart Culey Tel: 01202 723046  
email: sales@robertwhite.co.uk

### GLOUCESTERSHIRE

#### BRISTOL

##### London Camera Exchange

Alliance House 3 Baldwin Street, BS1 1SA  
Tom Greetham, Luke Slater & Lauren Whitelass  
Tel: 0117 929 1935  
email: bristol@lcegroup.co.uk

### GLOUCESTER

##### Clifton Cameras

28 Parsonage St, Dursley, GL11 4AA  
Simon Taylor & Gareth Cox Tel: 01453 546126  
email: sales@cliftoncameras.co.uk

### LANCASHIRE

#### MANCHESTER

##### Jacobs Digital Photo & Video

16 Cross Street, M2 7AE  
Sam Broughton Tel: 0161 834 7500  
email: manchester@jacobs-photo.co.uk

##### Stephens Photo Centre

19a Barton Arcade, Deansgate M3 2BJ  
David Stephens & Ian White Tel: 0161 834 7755  
email: leicas@hotmail.com

### PRESTON

##### Wilkinson Cameras

27 Friargate Walk  
St. George's Centre, PR1 2NQ  
Tel: 01772 556250  
email: preston@wilkinson.co.uk

### LEICESTERSHIRE

#### LEICESTER

##### Jacobs Digital Photo & Video

60 London Road, LE2 0QH  
Tel: 0116 255 0111  
email: leicester@jacobs-photo.co.uk

### LONDON

##### Harrods

##### Photographic Department

Knightsbridge, SW1X 7XL  
Tel: 020 7225 5717

### Jacobs Digital Photo & Video

74 New Oxford Street, WC1A 1EU  
Justin Webb Tel: 020 7436 5544  
email: london@jacobs-photo.co.uk

### Jacobs Digital Photo & Video

124-126 Cannon Street, EC4N 6AS  
Tony Sciluna Tel: 020 7621 1621  
email: cannonst@jacobs-photo.co.uk

### Leica Store Mayfair

34 Bruton Place W1J 6NR  
John Murphy, Robin Sinha & Vijay Sebastian  
Tel: 020 7629 1351  
email: sales@leica-storemayfair.co.uk

### R G Lewis Limited

29 Southampton Row, WC1B 5HA  
Len Lyons & Ward Porter Tel: 020 7242 2916/8  
email: sales@rglewis.co.uk

### Red Dot Cameras

68 Old Street, EC1Y 9AN  
Ivor Cooper, Elaine Cooper & Brian Parkes  
Tel: 020 7490 8444  
email: sales@reddotcameras.co.uk

### Richard Caplan Photographic

25 Bury Street, St. James, SW1Y 6AL  
Tel: 020 7807 9990  
email: leica@richardcaplan.co.uk



# Share our passion for the perfect moment

Sometimes it is instinct. Sometimes it is control.

However you arrive at it, the perfect picture makes a moment of time live for eternity.

Over 50 years of evolution have culminated in the M9. It is purely functional. Light. Fast. Near silent. It is more compact than any other full frame, 35 mm camera system.

It has a viewfinder principle that allows you to anticipate the decisive point at which the picture becomes perfect. And a minimal shutter delay to capture it.

The M9 is a no-compromise digital camera that performs in a way that other cameras do not. It eschews technology for technology's sake. Everything is designed for a purpose, and that purpose is to put you in control of recording moment-defining images. An M9 gives you complete freedom of composition.

For many, the limited availability of the Leica M9 has been frustrating, but now the dealers below have the already legendary camera in store, allowing you to experience the Leica M9 'hands on' for yourself.



**Selfridges Limited**  
400 Oxford Street, W1A 1AB  
Tel: 0207 318 3691

**MERSEYSIDE**  
**LIVERPOOL**  
**Jacobs Digital Photo & Video**  
54 Bold Street, L1 4EA  
Tel: 0151 709 3733  
email: liverpool@jacobs-photo.co.uk

**SOUTHPORT**  
**Wilkinson Cameras**  
38 Eastbank Street, PR8 1ET  
Sarah Penwarden & Michael Threlfall  
Tel: 01704 534534  
email: southport@wilkinson.co.uk

**SOMERSET**  
**BATH**  
**Ace Optics**  
16 Green Street, BA1 2JZ  
Tel: 01225 466975  
email: optics@acecameras.co.uk

**SUSSEX**  
**LEWES**  
**H A Baker**  
44 High Street, BN7 2DD  
Amy Wells & Rachel Day Tel: 01273 476479  
email: haphotography@hotmail.co.uk

**SURREY**  
**CROYDON**  
**High Street Radio & Photo**  
292 294 High St CR0 1NG  
Tel: 0208 688 9015  
email: sales@croymphotocentre.co.uk

**YORKSHIRE**  
**HARROGATE**  
**Bass & Bligh**  
6 Boulah Street, HG1 1QQ  
Justin Barnes Tel: 01423 538138  
email: enquiries@bassandbligh.com

**LEEDS**  
**Dale Photographic**  
60-62 The Balcony,  
The Merion Centre, LS2 8NG  
Stephen Risdale Tel: 0113 2454256  
email: dalephotographic@btconnect.co.uk

**SHEFFIELD**  
**Harrison Cameras**  
112-114 London Road, S2 4LR  
Alison Harrison & Edward Harrison  
Tel: 0114 276 0002  
email: sales@harrisoncameras.co.uk

**EIRE**  
**DUBLIN**  
**Connors Cameras**  
54 Clarendon Street, D2  
Tel: 00 3531 677 7179  
email: info@connorscameras.ie

**SCOTLAND**  
**INVERNESS-SHIRE**  
**BEAULY**  
**Fforges Photographic Ltd**  
The Kirk, Wester Bailtair, IV4 7BQ  
Tel: 01463 783850  
email: info@fforges.com

**WALES**  
**CONWY**  
**COLWYN BAY**  
**Cambrian Photo**  
87-89 Abergelle Road LL29 7SA  
Sarah Jones & Paul Davies Tel: 01492 532510  
email: sales@cambrianphoto.co.uk

**GLAMORGAN**  
**CARDIFF**  
**Jacobs Digital Photo & Video**  
18-19 High Street, CF10 1AX  
Tel: 0292 023 2005  
email: cardiff@jacobs-photo.co.uk



In association with

# Canon

**1 Kelsey Walsh**  
Tasmania, Australia **42pts**  
Nikon D700, 85mm, 1/1000sec  
at f/3.2, ISO 2000



♦ 'I took this self-portrait while shooting at a local nature reserve. It was freezing cold and I got covered in mud, but it was worth it in the end. The image was taken just after sunset. The light was very soft and it was getting dark, so I set up the camera in a rush, shot about 20 jumps using a remote, then stumbled back to the car in the dark.' **Judges say** Kelsey's fantastic image captures a wonderful sense of freedom. We were impressed by his original take on the self-portrait genre. A brilliant shot





**2 Sean Slevin**  
Co Wexford, Ireland **41pts**  
Canon EOS 50D, 60mm, 1/50sec at f/2.8, ISO 200

♦ 'I took my self-portrait shot at home using natural window light,' says Sean. 'The soft light reveals the textures in my skin. I wanted to create an image that would make the viewer wonder what the story is behind the picture.'

**Judges say** Sean's compelling black & white image is excellently imagined and technically well executed. A classic, timeless portrait



**Second prize**

**3 Shanon Moratti** Drammen, Norway **40pts**  
Canon EOS 5D Mark II, 70-200mm, 1/400sec at f/3.5, ISO 200

♦ 'I took this photo in New Plymouth, New Zealand. It was one of many that I took of my family before I left New Zealand to move to Norway. I wanted to capture candid memories of home to take with me.' **Judges say** We love the child's expression and the soft, muted colours in Shanon's image. A natural, unposed shot of which Shanon should be very proud



**Third prize**



The UK's most prestigious competition for amateur photographers

# APOY 10

## AMATEUR PHOTOGRAPHER OF THE YEAR COMPETITION

The standard of images blew us away in our Portraits and self-portraits round

**Kelsey Walsh**, of Tasmania, Australia, wins first place in our **Portraits and self-portraits** round of APOY 2010. Kelsey will receive Canon's 15.1-million-pixel EOS 500D and EF-S 17-85mm f/4-5.6 IS USM lens kit, worth £1,159.98. The EOS 500D can shoot at ISOs of up to 12,800, capture Full HD movies and shoot at 3.4fps with up to 170 JPEG burst. The EF-S 17-85mm f/4-5.6 IS USM optic offers the freedom of framing in a lightweight, compact and fast-focusing lens, and boasts Image Stabilizer up to 3 stops.

Our second-placed winner is **Sean Slevin**, of Co Wexford, Ireland, who will receive Canon's new 10-million-pixel PowerShot G12 compact camera, worth £539. With a 5x wideangle (28mm) lens, full manual and raw modes, a 2.8 vari-angle LCD and HD movies, the PowerShot G12 is designed for professional levels of flexibility.

**Shanon Moratti**, of Drammen, Norway, finished third in the round and receives Canon's new 10-million-pixel IXUS 1000 HS, worth £349. With a 10x optical zoom, the IXUS 1000 HS comes in a compact metal body with HD movie capability.

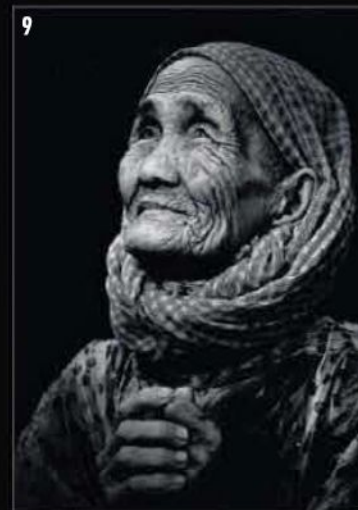
### Amateur Photographer of the Year 2010

Congratulations to Sean Slevin of Ireland, who has won the overall title of Amateur Photographer of the Year 2010. Sean finished in second place last year, just four points behind winner Kathy Wright, so this year he's gone one better to take the 2010 title! Sean will receive his choice of £5,000 worth of Canon equipment – and look out for an interview with him in AP 22 January 2011.

Congratulations must also go to **Dan Deakin**, **Lee Jeffries** and **Martin Greškovič**, who made this year's competition such a closely fought contest, and to everyone who took the time and effort to enter this year. We hope to see your photographs again during APOY 2011. Look out for the announcement in February 2011.

1	Sean Slevin	300pts	6	Ricardo Alarcon	172pts
2	Dan Deakin	286pts	7	Mark Crocker	167pts
2	Lee Jeffries	286pts	8	Adam Hirons	160pts
4	Martin Greškovič	240pts	9	Phan Hien	154pts
5	Paul Whiting	179pts	10	Steve Webb	147pts





**4 Simon King** Cwmbran  
Canon EOS 5D Mark II, 50mm, 1/400sec at f/1.4  
'Waiting'. My son waiting for mum to come back so he can tell her his side of the story before I do! **Judges say** The sepia tone creates a timeless effect, which works well with the subject

39pts

**5 Richard Gubbels** Utrecht, Netherlands  
Canon EOS 400D, 105mm, 1/250sec at f/2.8  
'Mesmerised. My girlfriend posing in front of our apartment window' **Judges say** This image stood out immediately. By coming in close on his subject's eye, Richard creates a unique portrait image

38pts

**6 Richard Sheppard** Worcestershire  
Panasonic Lumix DMC-GF1, 20mm, 1/80sec at f/1.7, ISO 100 'Boy looking through window' **Judges say** This isn't your average portrait shot – in fact, Richard's unusual composition breaks the mould, but it is highly effective

37pts

**7 Steve Mepsted** London W11  
Leica D-Lux 3, 1/50sec at f/2.8, ISO 100  
'My friend's daughter celebrating her birthday in the park' **Judges say** There is something about this black & white shot that draws the eye – perhaps it is the angle the photographer has chosen

37pts

**8 Lee Jeffries** Greater Manchester  
Canon EOS 5D, 24mm, 1/800sec at f/4, ISO 100  
'This man was running to catch a bus, which he missed, so I asked if I could take his portrait' **Judges say** The wideangle lens Lee has used creates distortion, which adds a comical edge

37pts

**9 Phan Hien** An Giang, Vietnam  
Nikon D70S, 18-70mm, 1/125sec at f/4.5, ISO 200  
Snapshot in Kien Giang, Vietnam **Judges say** This lady's pose – the way she is looking up and clasping her hands tightly – creates a spiritual feel that is mesmerising

36pts

**10 Ceri Vale** Caerphilly  
Olympus E-620, 300mm, 1/180sec at f/7.1, ISO 200  
'My only comfort. John, who is a regular sight in Cardiff city centre' **Judges say** Shooting a subject in profile to create a convincing portrait isn't easy to do, but Ceri succeeds

35pts

**11 Mark Crocker** Bristol  
Canon EOS 5D Mark II, 24-205mm, 1/8sec at f/16, ISO 800  
'Father & Son. I often look in the mirror and see my father looking back at me. But how similar are we?' **Judges say** No other entrant combined two subjects as creatively as Mark did in this image of him and his father

35pts



10



11



12



13



16



14



15



# 12 Kaushik Majumder West Bengal, India 35pts

Canon EOS 450D, 18-55mm, 1/100sec at f/9, ISO 400

'Indian lady, smiling' **Judges say** Kaushik's black & white image reveals the wisdom and charm in this woman's aged face

# 13 Ian Webb Swansea 35pts

Canon EOS 450D, 18-55mm, 1/32sec at f/4.6, ISO 640

'Self-portrait, shot with a tripod using natural light from a window and converted to black & white' **Judges say** A tight crop and heavy shadows lend a sense of intrigue here

# 14 Steve Hall West Sussex 34pts

Nikon D700, 35mm, 1/50sec at f/1.8, ISO 3200

'Dignity. Woman sitting by the side of a road in Delhi, India' **Judges say** A thoughtful portrait of a woman deep in thought

# 15 Alan Basedin Surrey 34pts

Canon EOS 5D, 50mm, 1/50sec at f/2.5, ISO 100

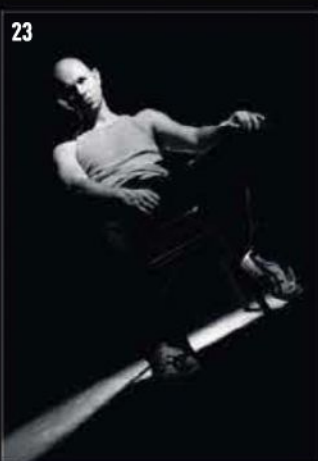
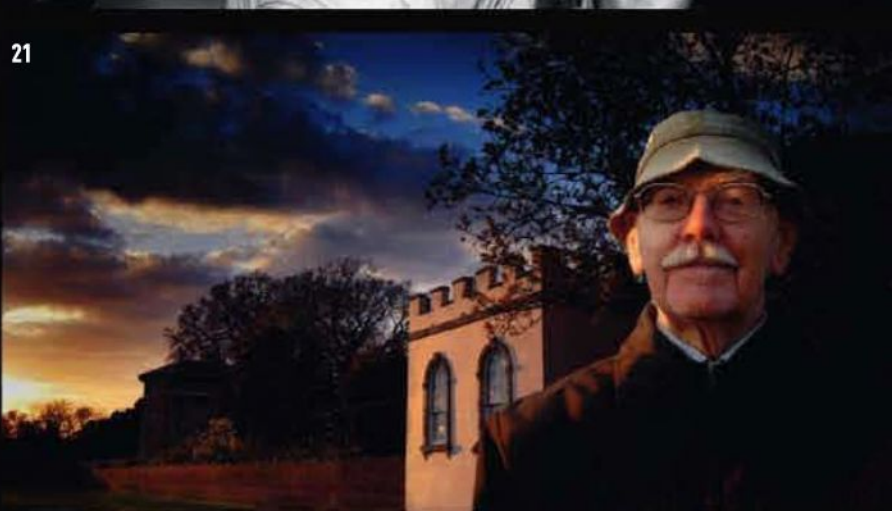
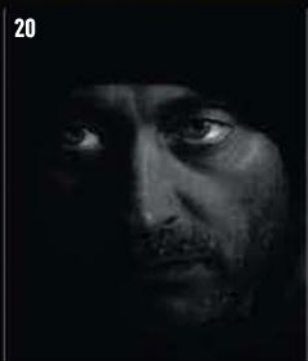
Actor shot while a break **Judges say** The slightly disconcerting expression on this man's face is the secret to the shot's success

# 16 Ivo Shabarkov Bulgaria 34pts

Fujifilm FinePix S6000fd, 28-300mm, 1/400sec at f/3.6, ISO 200

'Girl in shadow' **Judges say** A mysterious but sensitive portrait





**17 Jan de Brauw** Devon  
Nikon D700, 50mm, 1/160sec at f/11, ISO 200  
'Self-portrait while trying out multiple lighting setups'  
**Judges say** Jan's sinister expression is strangely captivating

**18 Dibyendu Dey Choudhury** Kolkata, India  
Nikon D50, 28-105mm, 1/160sec at f/13  
'Mother and baby' **Judges say** There is something uplifting about this natural portrait that caught the judges' eye

**19 John Seamons** Cambridgeshire  
Canon EOS 5D, 50mm, 1/200sec at f/13, ISO 100  
'Warming up'. **Judges say** John added the steam to the picture after taking photos of steaming cups of tea in his home

**20 Mark Egerton** Lancashire  
Samsung GX-20, 18-50mm, 1/125sec at f/8  
Self-portrait **Judges say** Mark proves it isn't necessary for the subject to look at the camera – looking at something outside the frame can work well, too

**21 Steve Webb** West Midlands  
Samsung P1200, 1/90sec at f/7.1  
'A real English gent – full of character' **Judges say** The warm, hazy colours in the sky and on the man's face link the subject with the background

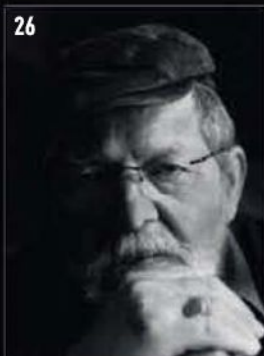
**22 Marcin Bera** Dorset  
Nikon D200, 50mm, 1/200sec at f/1.8, ISO 100  
Baby portrait, looking up **Judges say** Photographing children is sometimes tricky, but Marcin shows it can be done

**23 Mark Wilde** Pontefract, West Yorkshire  
Nikon D300, 18-70mm, 1/125sec at f/17  
'Moody Gavin' **Judges say** Contrasty light creates impact in this portrait





25



26



27



29



28



30

**24 Didar Ozcelik** London SW4  
Canon EOS 350D, 17-85mm  
'Portrait of Greg Williams taken at the John Pawson exhibition at the London Design Museum' **Judges say** Didar uses the arch to frame his silhouetted subject and so creates a dynamic image **31pts**

**25 Marcos Minuchin** New York, USA  
Canon EOS 300, 10mm, 1/15sec at f/3.5, ISO 200  
'Wrapped-up warm' **Judges say** Soft colours and a simple compositional approach work well here **31pts**

**26 Robert Smith** Norfolk  
Sony Alpha 700, 58mm, 1/60sec at f/4, ISO 100  
'Portrait of Tom' **Judges say** We love the strong tones and engaging stare of this portrait **31pts**

**27 Simon Anderson** East Sussex  
Nikon D300S, 50mm, 1/200sec at f/8 'I wanted to create something a little different, so this is me screaming directly into the light' **Judges say** Positioning the subject at the edge of the frame is a brave choice, but Simon manages to pull it off **31pts**

**28 Andrew Lever** Dorset  
Nikon D80, 17-55mm, 1/320sec at f/4.5, ISO 250  
'I wanted to create a moody, gritty self-portrait so I gave the meanest stare I could muster!' **Judges say** The enigmatic stare keeps drawing us back to this image **30pts**

**29 Alana Slutsky** Florida, USA  
Canon Rebel XT, 50mm, 1/160sec at f/13  
'I decided to paint a model completely white and have a go at making a white-on-white photograph' **Judges say** There's nothing bland about Alana's imaginative portrait **30pts**

**30 Dan Deakin** Nottingham  
Nikon D200, 50mm, 1/200sec at f/1.8, ISO 280  
'Impromptu street portrait of village elder in Rajasthan, India' **Judges say** Everything in this image – from the smoke trail to the intense look in this man's eyes – helps to create a convincing portrait **30pts**



# Grays of Westminster®

Exclusively... **Nikon**



D7000 + grip

## WANTED FOR CASH: **Nikon**

We are always seeking  
mint or near-mint examples  
of Nikon equipment:  
Digital & Film SLRs,  
Nikkor Lenses: autofocus  
& manual focus

Please telephone  
☎ 020-7828 4925  
for our offer



## 0% OR LOW INTEREST FINANCE

No deposit Required  
☎ 020-7828 4925  
For full details



## Nikon IN EXCELSIUS

### NIKON DIGITAL CAMERAS

Nikon D3x SLR body	£4,835.00
Nikon D3x + AF-S 14-24mm f/2.8G IF-ED Kit	£6,109.00
Nikon D3x + AF-S 24-70mm f/2.8G IF-ED Kit	£6,030.00
Nikon D3x + AF-S 14-24mm & 24-70mm f/2.8G Kit	£7,299.00
Nikon D3s SLR body	£3,449.00
Nikon D3s + AF-S 14-24mm f/2.8G IF-ED Kit	£4,725.00
Nikon D3s + AF-S 24-70mm f/2.8G IF-ED Kit	£4,640.00
Nikon D3s + AF-S 14-24mm and 24-70mm f/2.8G Kit	£5,919.00
Nikon D700 SLR body	£1,699.00
Nikon D700 + AF-S 14-24mm f/2.8G IF-ED Kit	£2,975.00
Nikon D700 + AF-S 24-70mm f/2.8G IF-ED Kit	£2,890.00
Nikon D700 + AF-S 14-24mm and 24-70mm f/2.8G Kit	£4,169.00
Nikon D700 + AF-S 16-35mm f/4G ED VR Kit	£2,525.00
Nikon D700 + AF-S 24-120mm f/4G ED VR Kit	£2,645.00
Nikon D700 + AF-S 28-300mm f/3.5-5.6G ED VR Kit	£2,470.00
Nikon D700 + MB-D10 grip	£1,890.00
Nikon D300s SLR body	£999.00
Nikon D300s + MB-D10 grip	£1,190.00
Nikon D300s + AF-S 16-85mm f/3.5-5.6G ED VR Kit	£1,395.00
Nikon D300s + AF-S 18-200mm f/3.5-5.6G VR II DX IF-ED Kit	£1,499.00
Nikon D7000 SLR body	£1,049.00
Nikon D7000 + 18-105mm f/3.5-5.6G VR DX IF-ED Kit	£1,179.00
Nikon D7000 + 18-200mm f/3.5-5.6G VR II DX IF-ED Kit	£1,565.00
Nikon D90 SLR body	£599.00
Nikon D90 + AF-S 18-105mm f/3.5-5.6G VR DX IF-ED Kit	£749.00
Nikon D90 + 18-200mm f/3.5-5.6G VR II DX IF-ED Kit	£1,115.00
Nikon D5000 SLR body	£425.00
Nikon D5000 + AF-S 18-55mm f/3.5-5.6G VR DX Kit	£479.00
Nikon D3100 SLR body	£425.00
Nikon D3100 + AF-S 18-55mm f/3.5-5.6G VR DX Kit	£475.00

### NIKON COOLPIX DIGITAL CAMERA

Nikon Coolpix P7000	£419.00
---------------------	---------

### NIKON FILM CAMERAS

Nikon F6 body	£1,699.00
Nikon F6 Pro (F6 + MB-40 grip)	£1,899.00

### AF-S & AF DX NIKKOR LENSES

10.5mm f/2.8G AF DX ED Fisheye	£519.00
AF-S 35mm f/1.8G DX	£165.00
AF-S 10-24mm f/3.5-4.5G IF-ED DX	£535.00
AF-S 12-24mm f/4G IF-ED DX	£799.00
AF-S 16-85mm f/3.5-5.6G ED VR DX	£399.00
AF-S 17-55mm f/2.8G DX IF-ED	£1,025.00
AF-S 18-55mm f/3.5-5.6G VR ED DX	£145.00
AF-S 18-105mm f/3.5-5.6G VR DX IF-ED	£179.00
AF-S 18-200mm f/3.5-5.6G VR II DX IF-ED	£519.00
AF-S 55-200mm f/4-5.6G DX	£199.00
AF-S 55-200mm f/4-5.6G DX VR	£230.00
AF-S 55-300mm f/4.5-5.6G DX VR	£299.00

### AF FX NIKKOR LENSES

14mm f/2.8D AF ED	£1,189.00
16mm f/2.8D AF Fisheye	£599.00
20mm f/2.8D AF	£485.00
24mm f/2.8D AF	£335.00
28mm f/2.8D AF	£220.00
35mm f/2D AF	£255.00
50mm f/1.8D AF	£109.00
50mm f/1.4D AF	£229.00
85mm f/1.8D AF	£239.00
85mm f/1.4D AF IF	£889.00
105mm f/2.8 AF-DC	£799.00
135mm f/2D AF-DC	£999.00
180mm f/2.8D AF IF-ED	£625.00

### AF-S FX SILENT WAVE NIKKOR LENSES

AF-S 24mm f/1.4G ED	£1,699.00
AF-S 35mm f/1.4G	£1,699.00
AF-S 50mm f/1.4G IF	£289.00
AF-S 85mm f/1.4G	£1,499.00
AF-S 14-24mm f/2.8G IF-ED	£1,279.00

AF-S 16-35mm f/4G ED VR	£830.00
AF-S 17-35mm f/2.8D IF-ED	£1,525.00
AF-S 24-70mm f/2.8G IF-ED	£1,195.00
AF-S 24-120mm f/4G ED VR	£649.00
AF-S 24-120mm f/3.5-5.6G VR IF-ED	£549.00
AF-S 28-300mm f/3.5-5.6G VR ED	£775.00
AF-S 70-200mm f/2.8G VR II IF-ED	£1,625.00
AF-S 70-300mm f/4.5-5.6G VR IF-ED	£395.00
AF-S 200-400mm f/4G VR II IF-ED	£4,999.00
AF-S 200mm f/2G VR II IF-ED	£4,499.00
AF-S 300mm f/4D IF-ED	£959.00
AF-S 300mm f/2.8G VR II IF-ED	£3,999.00
AF-S 400mm f/2.8G VR IF-ED	£6,549.00
AF-S 500mm f/4G VR IF-ED	£5,795.00
AF-S 600mm f/4G VR IF-ED	£6,949.00
TC-14E II 1.4x teleconverter	£309.00
TC-17E II 1.7x teleconverter	£309.00
TC-20E II 2x teleconverter	£249.00
TC-20E II 2x teleconverter	£445.00

### AF FX ZOOM-NIKKOR LENSES

18-35mm f/3.5-4.5 AF IF-ED	£495.00
24-85mm f/2.8-4.5 AF IF	£520.00
80-400mm f/4.5-5.6D AF VR IF-ED	£1,169.00

### AF & AF-S MICRO-NIKKOR LENSES

60mm f/2.8D Micro	£329.00
AF-S 60mm f/2.8G ED Micro	£399.00
AF-S 85mm f/3.5G VR DX IF-ED Micro	£375.00
AF-S 105mm f/2.8G VR Micro IF-ED	£599.00
200mm f/4D AF Micro IF-ED	£1,295.00

### NIKON SPEEDLIGHTS

SB-900 Speedlight	£325.00
SB-700 Speedlight	£289.00
SB-600 Speedlight	£235.00
SB-400 Speedlight	£135.00
SB-R1C1 Close-Up Commander Kit	£599.00
SB-R1 Close-Up Remote Kit	£409.00
SU-800 Wireless Speedlight Commander	£290.00
SB-R200 Wireless Remote Speedlight	£185.00

### MANUAL FOCUS NIKKOR AIS LENSES

20mm f/2.8 Nikkor	£901.00
24mm f/2.8 Nikkor	£608.00
28mm f/2.8 Nikkor	£615.00
35mm f/1.4 Nikkor	£1,227.00
50mm f/1.4 Nikkor	£597.00
50mm f/1.2 Nikkor	£743.00
180mm f/2.8 ED Nikkor	£799.00

### ZOOM-NIKKOR MANUAL AIS LENSES

28-85mm f/3.5-4.5 Zoom-Nikkor	£599.00
-------------------------------	---------

### SPECIAL PURPOSE: PERSPECTIVE

#### CONTROL AND MICRO-NIKKOR LENSES

24mm f/3.5D PC-E ED Nikkor	£1,365.00
28mm f/3.5 PC Nikkor	£1,195.00
45mm f/2.8D ED PC-E Nikkor	£1,375.00
55mm f/2.8 Micro-Nikkor	£541.00
85mm f/2.8D PC Micro-Nikkor	£1,275.00
85mm f/2.8D ED PC-E Nikkor	£1,349.00
105mm f/2.8 Micro-Nikkor	£1,047.00
200mm f/4 Micro-Nikkor	£895.00
PC: Perspective Control. PC-E: Tilt/Shift-Perspective Control	

*"An exemplary standard of customer service, and a used equipment list that will make Nikon owners giddy!"*  
– Digital Photographer magazine

Prices include 17.5% VAT. Prices Subject to Change. E.&O.E.

TO ORDER TELEPHONE 020-7828 4925





PROBABLY THE WIDEST RANGE  
OF NEW & SECONDHAND  
**Nikon** IN THE WORLD

☎ 020-7828 4925

THE KIND OF SERVICE OF WHICH LEGENDS ARE MADE



# FIRST COME, FIRST SERVED.

In this issue, we present for your enjoyment yet another example of one of the many rare and unusual treasures from the second-hand department at *Gray's of Westminster*:

## NIKON F3H HIGH SPEED CAMERA C/W MD-4H MOTOR DRIVE

Introduced in 1996, in a short production run (Estimated to be 100 pieces), the Nikon F3H, High Speed camera, was designed for action and sports photography. It features a fixed pellicle\* semi-transparent mirror, allowing the camera and MD-4H motor drive to achieve up to 13 frames per second. Shutter speed: 8 sec. to 1/2000 sec., B, T and X settings, and A (auto). Interchangeable eye-level pentaprism type finder, Type B focusing screen, Through-the-lens, stop-down metering with averaged light metering pattern and metering circuits incorporated into camera body. Aperture control: Manual aperture control, maximum aperture can be set by pressing the aperture release button. High-speed Motor Drive MD-4H. Firing rates: Approx. 13 Frames per second at shutter speed of 1/1000 sec. (with NiCd Battery Unit MN-2, fully charged, with up to approx. 15 rolls of film). Continuous exposures: Up to 6 frames can be set by sliding the designated switch. Shooting modes: Choice of single frame (S), continuous (C) and lock (L) positions. \*A pellicle mirror (diminutive of "pellis" - skin or film) is an ultra-thin, ultra-lightweight semi-transparent mirror employed in the light path of an optical instrument, splitting the light beam into two separate beams, both of reduced light intensity. We have one brand new example, boxed and complete £5000.00. (50mm f/1.2 Nikkor lens not included).



TO ORDER TELEPHONE  
**020-7828 4925**



Amateur Photographer's...

## ICONS OF PHOTOGRAPHY

ICONIC PHOTOGRAPH | PHOTOGRAPHER | CAMERA

# D-Day Landings

© ROBERT CAPA © 2000 BY CORNELL CAPA MAGAZINE PHOTOS





**Robert Capa's** famous D-Day pictures are some of the most powerful battlefield images ever captured. **David Clark** tells the story behind them

**IN THE** early hours of 6 June 1944, Robert Capa boarded a landing craft with members of the US Infantry. It was the first day of Operation Overlord, also known as D-Day, and more than 160,000 Allied troops were about to invade occupied France. This was to be the largest amphibious invasion in military history.

Capa, a charismatic 30-year-old

**Omaha Beach,  
Normandy, France.  
The first wave of  
American troops  
lands at dawn,  
6 June 1944**



Hungarian, was an experienced and respected photojournalist. He had previously been on assignment during both the Spanish Civil War and the Second Sino-Japanese War, and had photographed the war in Italy in 1943. Now he faced one of the most dangerous assignments of his career: photographing on the front line as the Allied forces landed on the beaches of Normandy.

Capa was covering the war for *Life* magazine and had chosen to land with the first wave of troops. After leaving England on a troop ship, he transferred to a landing craft ten miles from the French coast. He was carrying two Contax II 35mm cameras, both fitted with 50mm lenses, and several rolls of film.

As the craft neared the beach codenamed Omaha, the front of the boat was lowered and Capa got his first view of the shore. He had happy memories of the times he had previously spent socialising in France, but this day was very different.

'My beautiful France looked sordid and uninviting, and a German machine gun, spitting bullets around the barge, fully spoiled my return,' Capa vividly wrote in his 1947 memoir *Slightly out of Focus*. 'The men from my barge waded in the water. Waist-deep, with rifles ready to shoot, with the invasion obstacles and the smoking beach in the background – this was good enough for the photographer.'

'I paused a moment on the gangplank to take my first real picture of the invasion. The boatswain, who was in an understandable hurry to get the hell out of

there, mistook my picture-taking attitude for explicable hesitation, and helped me make up my mind with a well-aimed kick in the rear. The water was cold, and the beach still more than 100 yards away. The bullets tore holes in the water around me, and I made for the nearest steel obstacle.'

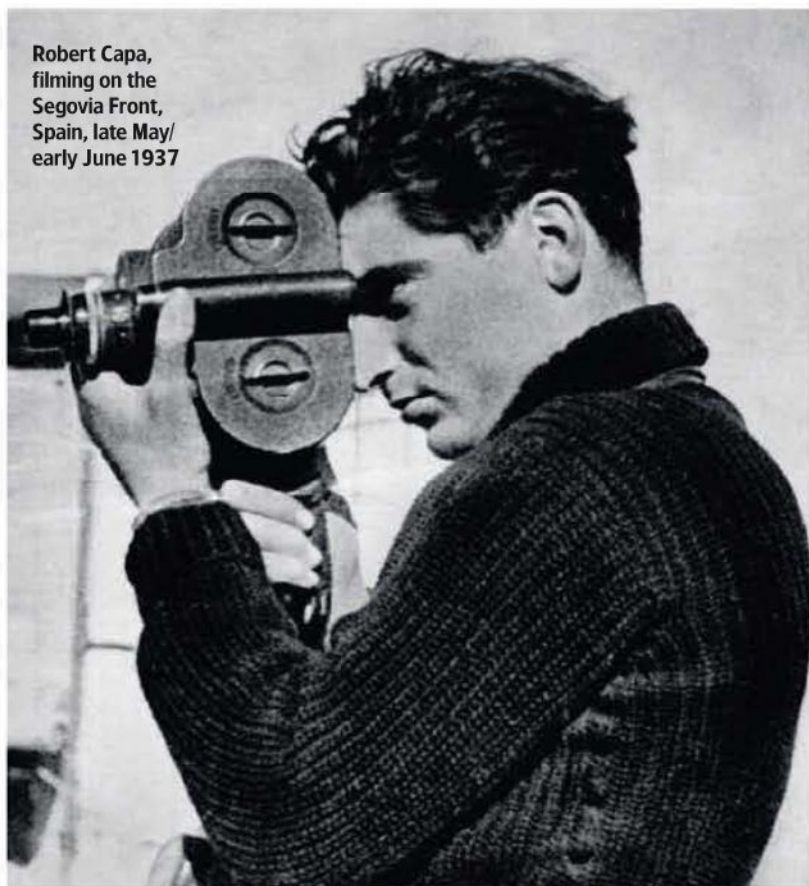
Of all the assignments Capa had carried out, this was the most terrifying. He had landed on a particularly heavily defended part of the coast and as he stood in the water, feeling that he could die at any moment, he felt 'a new kind of fear shaking my body from toe to hair, and twisting my face.'

Hundreds of American soldiers were killed in the attack and many of the dead lay in the shallow water around him. Despite the danger, Capa continued photographing for more than an hour and a half and managed to shoot 106 frames.

After completing his task of photographing the landings, Capa's survival instincts took over. Seeing another craft approaching the beach, he fled towards it. After he was hoisted aboard, the vessel took a direct hit from a German shell and several men on board were killed. Capa survived and transferred to a troop ship for the return journey to England.

On arriving in Weymouth, Dorset, Capa put the four rolls of 35mm film in a courier's pouch together with several 120mm rolls that he had shot before the invasion. He also included a note to John Morris, *Life's* London office picture editor, that stated, 'John – all the action's in the 35mm.' With

**Robert Capa,  
filming on the  
Segovia Front,  
Spain, late May/  
early June 1937**



© GETTY IMAGES/PHOTOS



© ROBERT CAPA © 2001 BY CORNELL CAPA MAGNUM PHOTOS



**‘On 8 June, Capa returned to Omaha beach to photograph the aftermath of the invasion after the Allies had secured the area’**

his films safely on their way, Capa boarded the first boat returning to France.

When the courier arrived at the *Life* office, Morris urged his staff to develop the films quickly in order to meet the publication deadline. They were given to 15-year-old darkroom assistant Dennis Banks to develop. The incident that followed has become as famous as Capa's images.

A few minutes later, Banks returned to Morris's office in tears, saying, 'They're ruined! Capa's films are all ruined!' In the rush to process and dry the films, Banks had placed them in a wooden drying cabinet and closed the doors. The heat had been so intense that the emulsion had melted and all that was left, as Morris discovered as he examined the films, was 'a brown sludge in frame after frame'.

On the last film, however, 11 partially damaged frames had survived and Morris asked for prints of all of them. They were approved by the censor's office and dispatched just in time for the deadline.

Although shot in extreme circumstances and in poor light, the images clearly revealed the American soldiers wading through the waters and taking cover as they advanced towards the German defences. The most famous image singled out one soldier up to his neck in seawater as he made his way towards the beach.

The soldier has been identified, at different times, as Edward K Regan and Alphonse Joseph Arsenault, who were both involved in the invasion. The most likely candidate, however, is Huston Riley, who

lived through the battle and today still lives on Mercer Island, near Seattle.

A selection of the surviving images appeared over seven pages of the 19 June 1944 issue of *Life*. The text explained that these pictures showed 'how violent the battle was and how strong the German defences' and blamed the fact that the images were 'slightly out of focus' on Capa's hands shaking as he took them.

On 8 June, Capa returned to Omaha beach to photograph the aftermath of the invasion after the Allies had secured the area. These more considered pictures tell their own grim story of death and burial. However, the surviving D-Day pictures are the ones that most effectively capture the reality of combat from the troops' perspective and are recognised, in John Morris's words, as 'among the most dramatic battlefield photos ever taken'. **AP**

#### BOOKS AND WEBSITES

**Books:** The best available collection of Capa's photographs is *Robert Capa: The Definitive Collection*, published by Phaidon. For biographical material see *Blood and Champagne: The Life and Times of Robert Capa* by Alex Kershaw and Capa's posthumous Second World War memoir, *Slightly out of Focus*.

**Websites:** A good selection of Capa's images can be seen at [www.magnumphotos.com](http://www.magnumphotos.com). The full story of Capa's D-Day photographs, with contributions by John Morris, can be read on [www.skylighters.org/photos/robertcapa.html](http://www.skylighters.org/photos/robertcapa.html).

**Omaha Beach, Normandy, France, several days after the D-Day landings, June 1944**

## Events of 1944

### 27 January

The Siege of Leningrad, during which the German forces had blockaded the city, finally ends. It had resulted in the deaths of an estimated one million civilians through starvation and more than 300,000 Soviet troops

### 18 May

End of the Battle of Monte Cassino. Tens of thousands of lives are lost in the lengthy battle to take control of the Italian town from the Germans

### 1 June

A coded message is transmitted on BBC radio to alert French resistance fighters to the imminent Allied invasion of Europe

### 5 June

As the invasion approaches, more than 1,000 British aircraft drop 5,000 tons of bombs on German defences on the coast of Normandy

### 6 June

Operation Overlord, also known as D-Day, begins with the Allied forces landing more than 160,000 troops on the Normandy coast. The mission is successful and the troops overcome German resistance

### 20 July

Adolf Hitler survives an assassination attempt by conspirators, led by Claus von Stauffenberg, inside his 'Wolf's Lair' headquarters near Rastenburg, East Prussia

### 24 August

The Allied forces liberate Paris and complete the objectives of Operation Overlord

### 9 October

British Prime Minister Winston Churchill and Soviet Premier Joseph Stalin meet in Moscow to discuss the post-war future of Europe

### 7 November

In the US presidential election, Franklin D Roosevelt defeats Thomas E Dewey to become the only US President elected to a fourth term in office



# GENESIS MK II

STYLE : CLASS : POWER

92% - EDITORS CHOICE - EPHOTOZINE.COM



0844 272 7778  
WWW.STUDIO-FLASH.COM  
SALES@STUDIO-FLASH.COM



TWIN HEAD KIT FROM £329  
TRIPLE HEAD KIT FROM £469

BE INSPIRED. BE ELEMENTAL.





# Lowdown on low-key

Dark, moody and mysterious, low-key portraits using a single light source are easy to create. **John Freeman** explains how

**PORTRAITURE** doesn't have to be perplexing. In fact, creating an atmospheric portrait image isn't as complex as you might think. Last month I explained how to shoot high-key portraits (AP 20 November), which is a style that creates soft, romantic-looking images.

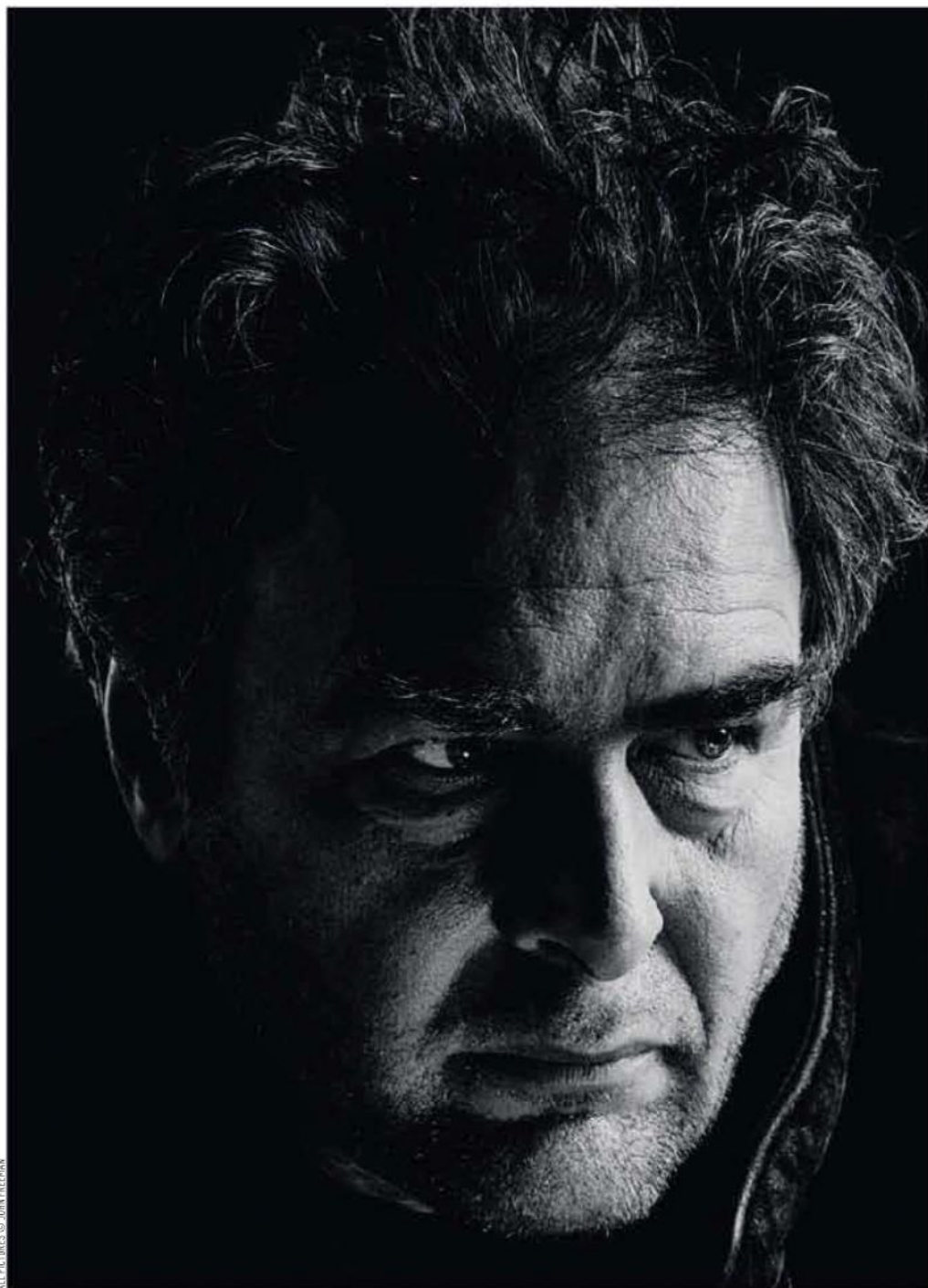
This time we are concentrating on the opposite end of the spectrum and learning how to shoot low-key portraits.

While high-key portraits are ones in which the tonal range of the picture is primarily at the light end of the scale, low-key pictures are ones where the tonal range is primarily

at the dark end of the scale. With both these styles it is important not to confuse them with high-contrast pictures, which have an extreme range of tones and very little in the midtone. Low-contrast pictures have a narrow range of tones, which is probably due to underexposure rather than a deliberate technique.

Low-key pictures can be full of drama and extremely eye-catching. While this style works well for a man with a lined and lived-in face – where these features are





ALL PICTURES © JOHN FREEMAN

accentuated – it can also be applied to a young woman with flawless skin. In this case, the low lighting can evoke a seductive, sensuous aura, which can be just as romantic as its high-key counterpart.

### ONE LIGHT AND A REFLECTOR

The easiest way to create a low-key portrait is to use a single light source. This might be as simple as the light coming in through a window, a table lamp, candles, a studio flash or an off-camera flash. Together with a reflector and a tripod, little else is required to produce stunning results. If I am going to use a black background, I prefer to use black velvet. This gives a much richer black than the normal photographic background paper that most photographers use.

### OTHER ACCESSORIES

If you are using studio flash, a useful attachment that you can fit onto your reflector is a 'honeycomb'. This reduces the amount of 'spill' and creates a far more directional light than a standard reflector. Another accessory that can control the degree of spill are 'barn doors'. These fit on the front of the lighting reflector and have four adjustable flaps – two that move vertically and two that move horizontally. With these you can 'flag' the light, or, in other words, block the light from the areas that you don't want it to fall on.

### LIGHT SOURCE POSITION

If a single light is placed to one side of your subject and perhaps slightly behind, you

will get a harsh light on the face with one side brightly lit while the other side falls into deep shadow. However, by using a simple reflector, such as a white board, you will be able to bounce light into the shadow areas. This acts as a 'fill', and the closer you move the reflector to your subject, the more the shadows will lighten. Conversely, the further you move the reflector from your subject, the deeper the shadows will be. Never underestimate the power of such a simple accessory. Besides a white board, you could experiment with silver, gold or copper-coloured reflectors. These will alter the colour balance of the reflected light, which will show on the subject's skin. Obviously, if you are shooting in black & white, this will not be relevant.

### EXPOSURE

When taking your exposure reading for low-key shots, remember to take it from the highlight area of the picture. If you take the reading from the shadows, your shot will be very overexposed with the highlights completely burnt out. Of course, this can easily be checked on the camera's review screen.

In the shot on page 48 I positioned the flash behind the model's shoulder at a distance of about two metres from her and an angle of about 30°. This has created a lovely sheen on her hair and shoulder. I then used a reflector to bounce light back into her face. I moved it backwards and forwards until I was satisfied with the effect. Notice how the lighter area of her face is opposite the light source, whereas the shadow area is on the same side as the light source. Although she is dark haired, the reflector has bounced just enough light into her hair to record some detail. Using just one light and a reflector, it has been possible to create an enigmatic portrait.

### USING TWO LIGHTS AND REFLECTORS

Older people are particularly suited to low-key lighting. A weathered and lined face will make a great character shot, and by keeping the lighting low key it will greatly add to the mood. While shooting in colour is perfectly acceptable, there is something about black & white that enhances the theatrical qualities of this type of shot. For the image above left, I used one flash to the right of the subject and angled it down on to his face at about 45°. This threw the left-hand side of his face into deep shadow with few features visible. I then used a silver reflector – which is a lot harsher than a white one – to bounce some light back into these shadow areas. I had the camera mounted on a tripod and moved the reflector around noticing the difference it made to the amount of fill light and how this fell on the face.

Once I was happy with its position I used a round shaving mirror and directed a small, but effective, amount of light onto his eye. This helped to create catchlights in his eyes. To complete the setup I placed another flash on

**Above: Try using a small mirror to create catchlights in your subject's eyes**

**Left: Balance the light falling on your subject by using a reflector to bounce light back into the shadows**



# USING CANDLELIGHT



**WHILE** it's easy to assume that professional photographers have it easy because they have access to the latest and most expensive kit, it is the eye of the photographer that makes a great shot and not the amount of kit they own. I like to think that this shot illustrates the point. I made a scoop of black velvet material that measured approximately two and a half metres by a metre and a half, which hung down the wall and lay along the floor. This created a really dense, rich black background. I then posed my model on the floor in the middle of the material, carefully arranging the candles around her, checking that each one I added was not directly behind another and that the light was evenly distributed. I knew the exposure would be long due to the limited lighting conditions, so it was essential to have the camera mounted on a tripod. Once I was happy with the lighting, I took a reading – 1/4sec at f/2.8 and ISO 100 – and took the shot. Other than my camera and tripod, I did not use any other photographic equipment. This shot shows what can be achieved with a little imagination. The overall effect lends itself well to an atmospheric low-key picture.

## ONE LIGHT, NO REFLECTOR

**FOR THIS** portrait I wanted to create an edgy, semi-erotic look and used a single flash fitted with a beauty dish. This is a white reflective dish about the same size as a domestic satellite dish that has a small internal dish just above the flash tube. When the head is fired the light hits the small dish and is reflected back to the main dish, which in turn reflects the light onto the subject. This creates a softer light than a standard reflector. I attached a honeycomb to the beauty dish to make the light directional and reduce spill. I chose a textured wall, and by placing the light almost at right angles to the model the unevenness of the wall is highlighted. You can see by the shadow on the left-hand side how narrow the angle of the light is. However, this lends an almost 'street' quality to the portrait. If I had used a reflector to the left of the model this quality would have been reduced and the finished image would not have been as effective.





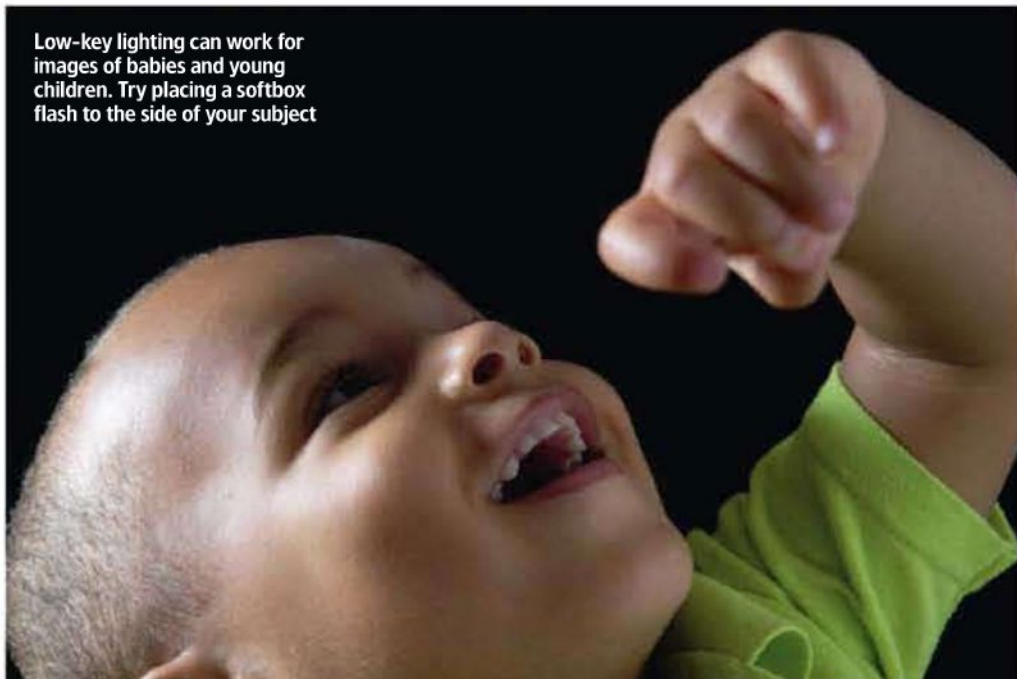


a boom and directed it down onto his hair. Without this light there would be no detail in the hair and his face would be too dark. The result is a dynamic, masculine portrait that has all the theatricality of a stage-lit shot, but where the highlights have been kept to a minimum.

### LOW-KEY CHILD'S PORTRAIT

When photographing children, it is unlikely you will have time to set up lights and place reflectors in exactly the place you require them. For the shot on the right, I set up a black background and used a single flash fitted with a softbox to one side of where I was going to be shooting from and extended the stand so that the softbox was pointing downwards. This created the type of available light that you might get from a window covered in a muslin curtain. However, the flash gave a stronger light than diffused window light, which meant I could freeze any movement that the child might make. This was important as I had the child jumping up and down. This setup meant I could shoot at will and produce a set of animated low-key pictures that were full of life and without any hint of posing. **AP**

**Low-key lighting can work for images of babies and young children. Try placing a softbox flash to the side of your subject**



To see more images by John, visit [www.johnfreeman-photographer.com](http://www.johnfreeman-photographer.com)

## THE PERFECT LOW-KEY PORTRAIT

**TO CREATE** this image, a piece of black velvet was positioned behind the model with a single light to her left (see set-up shot, right). The first shot was taken without a reflector and you can see the effect this has had on the image – the

left side of the picture is very dark and there is no detail at all on the subject's body. A silver reflector in the second image reflects light back onto the model, revealing detail that was previously engulfed in shadow.



Without reflector

With reflector





# YES! I would like to subscribe to Amateur Photographer

- ☐ 3 monthly Direct Debit, UK only, pay only £18.49 every 3 months saving 41% off the full price of £31.88
- ☐ 2 year subscription (102 issues), pay only £152.99, save 40%
- ☐ 1 year subscription (51 issues), pay only £79.99, save 37%

For overseas prices please see the price grid opposite.

Postal Region: \_\_\_\_\_ Price £/\$/€: \_\_\_\_\_

## Your Details

Mr/Mrs/Ms/Miss: \_\_\_\_\_ Forename: \_\_\_\_\_

Surname: \_\_\_\_\_  
If you would like to receive emails from Amateur Photographer and IPC containing news, special offers, product and service information and, occasionally, take part in our magazine research via email, please include your email below.

Email: \_\_\_\_\_

Address: \_\_\_\_\_

Post/Zipcode: \_\_\_\_\_ State/Country: \_\_\_\_\_

Home Tel No.: (inc. country & area code) \_\_\_\_\_

If you would like to receive messages from Amateur Photographer and IPC containing news, special offers, product and service information and, occasionally, take part in our magazine research via your mobile, please include your mobile phone number below.

Mobile No.: \_\_\_\_\_

Year of Birth: \_\_\_\_\_

## I would like to send a gift to:

Please also fill out 'Your Details' above. To give more than one subscription, please supply address details on a separate sheet.

Mr/Mrs/Ms/Miss: \_\_\_\_\_ Forename: \_\_\_\_\_

Surname: \_\_\_\_\_

Address: \_\_\_\_\_

Post/Zipcode: \_\_\_\_\_ State/Country: \_\_\_\_\_

Home Tel No.: (inc. country & area code) \_\_\_\_\_

If the person receiving the subscription is under 18, please add their year of birth here:

Year of Birth: \_\_\_\_\_

## Choose from 3 easy ways to pay:

1. Pay £18.49 every 3 months by Direct Debit (Complete the Direct Debit form below)
2. I enclose a cheque/International money order made payable to IPC Media Ltd., for the amount of £/\$/€ \_\_\_\_\_
3. Please debit £/\$/€ \_\_\_\_\_ from my: \_\_\_\_\_

☐ Visa ☐ Visa Debit ☐ MasterCard ☐ Amex ☐ Maestro (UK only)

Card No: \_\_\_\_\_ (Maestro only)

Expiry Date: \_\_\_\_\_ Issue No./Start Date: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
(I am over 18)

## Instruction to your Bank or Building Society to pay by Direct Debit

For office use only. Originator's reference - 764 221

A/C No \_\_\_\_\_



Name of Bank: \_\_\_\_\_

Address: \_\_\_\_\_

Postcode: \_\_\_\_\_

Account Name: \_\_\_\_\_

Sort Code: \_\_\_\_\_ Account No: \_\_\_\_\_

Please pay IPC Media Ltd. Direct Debits from the account detailed on this instruction subject to the safeguards assured by the Direct Debit Guarantee. I understand that this instruction may remain with IPC Media Ltd. and if so, details will be passed electronically to my Bank or Building Society.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
(I am over 18)

Offer only open to new subscribers. Final closing date for all orders is 1st February 2011. Orders purchased as a gift before the 9th December 2010 will start with the February 2011 issue published in January. All weekly titles will begin with the first available issue in January. All gift orders purchased after this date will begin with the first available issue. Orders purchased for yourself will start with the next available issue - please allow up to six weeks for delivery, eight weeks for overseas orders. All prices are discounted from the full subscription rate advertised in each title, include P&P and are correct at time of going to press. Credit/debit card charges will be taken in sterling. The 3-monthly offer is only available in the UK by Direct Debit. If the magazine ordered changes frequency per annum, we will honour the number of issues paid for, not the term of the subscription. For enquiries and overseas rates call: +44 (0)330 3330 233, or email: [ipcsub@quadrantsubs.co.uk](mailto:ipcsub@quadrantsubs.co.uk). Amateur Photographer, published by IPC Media Ltd (IPC), will collect your personal information to process your order and to gain a better understanding of our readership. Amateur Photographer and IPC would like to contact you by post or telephone to promote and ask your opinion on our magazines and services. Please tick here if you prefer not to hear from us: ☐ IPC may occasionally pass your details to carefully selected organisations so that they can contact you by telephone or post with regards to promoting and researching their products and services. Please tick here if you prefer not to be contacted: ☐ IPC would like to email you with offers from carefully selected organisations and brands, promoting and researching their products and services. If you want to receive these messages please tick here: ☐ **PRIZE DRAW:** The prize includes a seven night holiday worth £8,000 including flights for two adults to Sandals Royal Bahamian Spa Resort & Offshore Island on an all inclusive basis. A full list of the prize draw terms and conditions is available at [www.magazinesdirect.com/prizedrawbahamas](http://www.magazinesdirect.com/prizedrawbahamas). Entrants must be over 18. No purchase necessary. Please tick here to enter prize draw only: ☐. The prize draw closes on: 1st February 2011.

CODE: BCUT

# Give more Save more

Great savings when you buy two or more subscriptions. Many more top titles to choose from.



Offer only available online or by phone.

- ❄ A subscription makes a thoughtful and lasting gift – there's a magazine for everyone!
- ❄ Why not treat yourself?
- ❄ Convenient delivery to you or your recipient
- ❄ Free gift card with every gift subscription received before 9th December\*

**Plus - Win a seven night holiday worth £6,000 for two to the Luxury Included® Sandals Royal Bahamian Spa Resort & Offshore Island in the Bahamas.\*\***



Prize draw closes 1st February 2011. You will automatically be entered into the prize draw on purchasing a subscription. For more information about this fantastic prize and terms and conditions please visit [www.magazinesdirect.com/prizedrawbahamas](http://www.magazinesdirect.com/prizedrawbahamas) and for more information about Sandals' Luxury Included® resorts visit [www.sandals.co.uk](http://www.sandals.co.uk)

## SPECIAL OVERSEAS RATES

Postal Region	1 YEAR You Save	YOU PAY
Europe	30%	£160.30.
USA	30%	\$215.07
Rest of World	30%	£150.50

## OVERSEAS ORDERS:

Please complete the coupon opposite and send to:  
IPC Media Ltd., PO Box 272,  
Haywards Heath, WEST SUSSEX,  
RH16 3FS, UK  
(Please affix the correct postage)

## 3 EASY WAYS TO ORDER

### POST:

**complete the coupon opposite and send to:**  
**UK ONLY: IPC Media Ltd., FREEPOST SEA 4394,**  
**Haywards Heath, WEST SUSSEX, RH16 3BR**  
(NO STAMP NEEDED)

\*If you supply an email address your order will be acknowledged by email and you will be given the option to request a gift card electronically or by post. If you do not supply an email address you will automatically be sent a postal gift card.



**EXPLAINED: LENSES  
AND FOCAL LENGTH**



**TESTED: HAMA MINI  
SOFTBOX DIFFUSER**



Saturday 9 January 2010

www.amateurphotographer.co.uk

# amateur photographer

**Shoot  
winter**

24 million pixels  
for half the price

**Sony  
Alpha**

The perfect Christmas gift for  
**only £18.49**

**EXPERT ADVICE**

**Learn creative  
techniques for  
birds in flight**



**Canon**  
**Canon PowerShot**  
Top-class tiny com...  
real controls and ra...

**Save  
41%**

**2**

ONLINE:  
**www.magazinesdirect.com  
/ijtu**

**3**

PHONE:  
**0844 848 0848**  
**Overseas: +44 (0)330 3330 233**

Please have your payment details ready when you call.  
QUOTE CODE: BCUT Lines open 7 days a week, 8am to 9pm (UK time).

THE DIRECT DEBIT GUARANTEE: ● This Guarantee is offered by all banks and building societies that accept instructions to pay Direct Debits ● If there are any changes to the amount, date or frequency of your Direct Debit, IPC Media Ltd. will notify you 10 working days in advance of your account being debited or as otherwise agreed. If you request IPC Media Ltd. to collect a payment, confirmation of the amount and date will be given to you at the time of the request. ● If an error is made in the payment of your Direct Debit, by IPC Media Ltd. or your bank or building society, you are entitled to a full and immediate refund of the amount paid from your bank or building society – If you receive a refund you are not entitled to, you must pay it back when IPC Media Ltd. asks you to. ● You can cancel a Direct Debit at any time by simply contacting your bank or building society. Written confirmation may be required. Please also notify us.





FROM  
**Kamera Direct**

**For all our best deals and latest offers check our website or call 01744 453111**

## DIGITAL COMPACTS

### CANON DIGITAL IXUS

Canon IXUS 105	£105.99
Canon IXUS 130	£139.99
Canon IXUS 210	£184.99
Canon IXUS 300 HS	£249.99
Canon IXUS 1000 HS	£274.99

### CANON POWERSHOT

**UP TO £40 CASHBACK ON SELECTED MODELS**

Powershot A3100 IS	£99.99
Powershot D10	£209.99
Powershot SX130 IS	£154.99
Powershot SX30	£359.99
Powershot SX210i	£209.99
Powershot S95	£319.99
Powershot G12	£419.99

### CASIO EXILIM

Exilim EX-H5	£129.99
Exilim EX-H15	£179.99
Exilim EX-FH100	£244.99
Exilim EX-FH25	£284.99

### FUJI FINEPIX

FinePix JV100	£74.99
FinePix JX200	£84.99
FinePix JZ300	£119.99
FinePix Z700	£149.99
FinePix XP10	£119.99
FinePix F60EXR	£154.99
FinePix F300EXR	£229.99
FinePix S1600	£129.99
FinePix S1800	£144.99
FinePix S2800HD	£179.99
FinePix HS-10	£269.99

### NIKON COOLPIX

Coolpix L110	£159.99
Coolpix S3000	£94.99
Coolpix S8000	£159.99
Coolpix S80	£289.99
Coolpix P100	£269.99
Coolpix P7000	£429.99

### PENTAX OPTIO

Pentax Optio RS1000	£199.99
Pentax Optio RZ10	£169.99
Pentax Optio X90	PHONE

### SONY CYBERSHOT

Cybershot DSC S2000	£79.99
Cybershot DSC W310	£109.99
Cybershot DSC W320	£109.99
Cybershot DSC W350	£138.99
Cybershot DSC W380	£164.99
Cybershot DSC WX1	£189.99
Cybershot DSC H55	£174.99
Cybershot DSC HX5V	£249.99
Cybershot DSC TX1	£244.99
Cybershot DSC TX5	£289.99
Cybershot DSC TX7	£329.99

### PANASONIC

Lumix DMC-FS10eb	£99.99
Lumix DMC-FS11eb	£129.99
Lumix DMC-FS30eb	£139.99
Lumix DMC-FS33eb	£168.99
Lumix DMC-FZ10	£229.99
Lumix DMC-TZ6e	£239.99
Lumix DMC-FX700	£319.99
Lumix DMC-FZ40	£274.99
Lumix DMC-FZ100	£374.99
Lumix DMC-L35	£368.99
Lumix G10K & 14-42	£334.99
Lumix G10K & 14-42 & 45-200	£578.99
Lumix G2 & 14-42	£469.99
Lumix G2 & 14-42 & 45-200	£719.99

**FREE PHOTOGRAPHY GIFT PACK WORTH £150 WITH LUMIX G10 and G2**

**FREE CASE & 3 YEAR GUARANTEE WITH ALL CAMERAS**

**FREE CASE & 2 YEAR GUARANTEE WITH ALL CAMCORDER**

**FREE DELIVERY PHONE OR ORDER ONLINE**

## DSLR

### CANON EOS

<b>EOS 1000D</b>	
Eos 1000D + 18-55DC	£369.99
Eos 1000D + Sigma 18-200 OS	£609.99

### EOS 500D

<b>LESS £30 CASHBACK</b>	
Eos 500D body	£449.99
Eos 500D + 18-55 IS	£539.99
Eos 500D + 18-55IS + 55-250IS	£769.99
Eos 500D + Sigma 18-250 OS	£849.99

### EOS 550D

Eos 550D body	£569.99
Eos 550D + 18-55 IS	£639.99
Eos 550D + 18-55IS + 55-250IS	£849.99
Eos 550D + Sigma 18-250 OS	£969.99

### EOS 60D

Eos 60D body	£799.99
Eos 60D + 18-55 IS	£879.99
Eos 60D + 18-135 IS	£989.99

### EOS 7D

Eos 7D body	£1159.99
Eos 7D + 18-135 IS	£1399.99

### NIKON D

### NIKON D3100

### LESS £40 CASHBACK

D3100 + 18-55VR	£459.99
D3100 + SIGMA 18-200 OS	£729.99

### NIKON D5000

D5000 body	£459.99
D5000 + 18-55VR	£484.99
D5000 + 18-55VR + 55-200VR	£694.99
D5000 + Sigma 18-200 OS	£759.99
D5000 + Sigma 18-250 OS	£869.99

### NIKON D90

D90 body	£639.99
D90 + 18-105VR	£779.99
D90 + Sigma 18-200 OS	£939.99
D90 + Sigma 18-250 OS	£1049.99

### PENTAX K

<b>PENTAX KX</b>	
Pentax KX + 18-55	£349.99
Pentax KX + 18-55 + 55-300	£539.99
Pentax KX + 17-70	£699.99

### PENTAX KR

<b>LESS £70 CASHBACK</b>	
Pentax KR + 18-55	£519.99
Pentax KR + 18-55 + 55-200	£599.99

### PENTAX KS

<b>UP TO £120 CASHBACK</b>	
Pentax KS + 18-55 WR	£1069.99
Pentax KS + 18-55 + 55-200	£1169.99

### SONY NEX

<b>NEX3</b>	
Sony NEX3 + 16mm lens	£359.99
Sony NEX3 + 18-55mm lens	£379.99
Sony NEX3 + 16mm + 18-55mm lens	£489.99

### NEX5

<b>CLAIM YOUR VAT BACK ON THIS MODEL</b>	
Sony NEX5 + 16mm lens	£479.99
Sony NEX5 + 18-55mm lens	PHONE
Sony NEX5 + 16mm + 18-55mm lens	PHONE

### SONY ALPHA

<b>ALPHA A290</b>	
A290 + DT 18-55mm	£309.99
A290 + DT 18-55mm + 55-200	£479.99

### ALPHA A390

A390 + DT 18-55mm	£349.99
A390 + DT 18-55mm + 55-200	£529.99

### ALPHA A33

A33 + DT 18-55mm	£559.99
A33 + DT 18-55mm + 55-200	£729.99

### ALPHA A55

A55 + DT 18-55mm	£659.99
A55 + DT 18-55mm + 55-200	£849.99

### ALPHA A580

A580 + DT 18-55mm	£679.99
A580 + DT 18-55mm + 55-200	£829.99

### LOTS MORE KITS & COMBINATIONS ONLINE

[www.bestcameras.co.uk](http://www.bestcameras.co.uk)

**KAMERA DIRECT**  
6/8 Cotham St. St Helens,  
Merseyside WA10 1SA  
Tel: 01744 453111  
Fax: 01744 453441  
Email: sales@bestcameras.co.uk



Professional Photographic Products

## Paper Background Rolls

1.35m x 11m - **£33.49**

available in 55 colours

1.72m x 11m - **£42.77**

available in 7 colours

2.72m x 11m - **£51.70**

available in 55 colours

2.72m x 25m - **£117.50**

available in 22 colours

3.55m x 30m - **£199.75**

available in 5 colours



## PVC Backgrounds

Colorgloss 100cm x 130cm - **£12.87**

available in 4 colours

Colormatt 100cm x 130cm - **£12.87**

available in 17 colours

Colorgrad 110cm x 170cm - **£52.88**

available in 5 colours

Colorvinyl - White

2.75m x 6m - **£193.88**

Colorvinyl - Black

2.75m x 6m - **£229.13**

Colorvelour - Black

1.32m x 7.3m - **£45.39**



Portable Compact Background

System including Bag - **£159.80**

Colorgrip - **£34.90**



Colorelect 1.53m x 3m - **£49.35**

Silver/White

Colorelect 1.48m x 3m - **£58.75**

Sunglow/Litesilver

Colorelect 1.48m x 3m - **£49.35**

Silver/Black Ripstop

Colordiffuse 1.5m x 3m - **£19.98**

1 Stop

Colordiffuse 2m x 3m - **£49.35**

2 Stop

## MORCO LIMITED

20 Oak Tree Business Park,  
Oakwood Road, Mansfield  
Nottinghamshire, NG18 3HQ

Phone: 01623 422828

Fax: 01623 422818

email: [sales@morco.uk.com](mailto:sales@morco.uk.com)

All Prices Include VAT at 17.5%. Most cards welcome.

Free delivery to most of mainland UK on orders over £117.50, check when ordering.

**Colorama available to buy online at**  
**[www.morco.uk.com](http://www.morco.uk.com)**



# AP Testbench

Over the next few pages we present this week's **equipment tests**, **reader questions** and **technique pointers**

## Etre Fivepoint gloves £24.99

For more information visit [www.fivepointgloves.com](http://www.fivepointgloves.com)

**GLOVES** act as barrier to the cold, but they can also stop you using touchscreen devices such as a compact camera or mobile phone. When Etre released its Touchy gloves with the thumb and index fingertip removed, it enabled the use of touchscreen devices while wearing the gloves. Now the company has improved this product by releasing its Fivepoint gloves. All the fingertips are present, because each is made of specially designed conductive material. This means that every finger can touch, tap and type on a touchscreen device, and your hands stay warm.

The fingertips of the gloves work well and are generally very responsive. Fivepoint wool gloves have a typically Etre style and are currently only available in 'Oxford Blue' with the fingertips a light grey, although there should be more styles available early next year. These gloves are great for use with a touchscreen device in the cold months of the year. **Tim Coleman**



### The AP guarantee to you

All our tests are conducted by people who understand the product area, as well as photography. We aim to discover any shortcomings, as well as finding those aspects that deserve praise. All our tests are thorough, honest and independent



## Vanguard Skyborne 51 backpack £189.99

For more information visit [www.vanguardworld.com](http://www.vanguardworld.com)

**THE SKYBORNE 51** is the largest of three Skyborne bags from Vanguard and it is designed to hold an SLR with 70-200mm lens and three or four lenses and flashguns. The camera and lenses can be accessed from the well-padded rear of the bag or from the side. A generous second compartment is ideal for personal items and accessories, the front compartment accommodates a laptop and a side neoprene pocket holds a drinks bottle. There is a nifty tripod holder with adjustable height clip, a strap for a trolley and interior pockets for all the key accessories such as memory cards. I really like the included laptop bag with shoulder strap for a 15in laptop and the mobile phone holder, both of which are removable.

A bright orange interior nicely balances the grey exterior, which is tough and weather resistant, although a rain cover is also included. Its neutral design makes for a discreet photo bag, and extra clips are added over the zips to deter thieves. The shoulder straps are comfortable and the bag fits just the right amount of kit before the weight gets too uncomfortable. The Skyborne 51's design, and the attention to detail, makes it ideal for taking the whole photography kit and accessories out and about.

The Vanguard Skyborne 51 backpack will be available from 1 January 2011. **Tim Coleman**

**Amateur Photographer the perfect gift for anyone who loves photography!** Please call 0844 848 0848 and quote code AMLT or visit [www.magazinesdirect.com/itcz](http://www.magazinesdirect.com/itcz)

**FORTHCOMING TESTS** In the next few weeks AP hopes to run the following equipment through the most rigorous testing procedures in the industry...

### Panasonic Lumix DMC-GF2

With a small body, Full HD video and Venus Engine FHD processor, the GF2 raises the bar for compact system cameras.

AP 8 January 2011

### Pentax K-5

Pentax's flagship DSLR has a new 16.3-million-pixel sensor and an extended ISO of up to 51,200.

AP 15 January 2011

### Canon PowerShot G12 vs Nikon Coolpix P7000

We see whether Canon or Nikon has the better enthusiast compact camera, as the G12 and P7000 go head to head.

AP 22 January 2011

### Pentax K-r

The 12.4-million-pixel Pentax K-r offers a little extra for those looking for an entry-level DSLR.

AP 29 January 2011

### Panasonic Lumix DMC-GH2

The Lumix DMC-GH2 has a new AF system and a 15.05-million-pixel sensor. We put it to the test.

AP 5 February 2011



# Christmas photo projects

Whether you're looking for a way to fill your time over the holidays or an excuse to hide yourself away from the extended family, AP has a series of projects for you to try out at home this Christmas. Not only will they keep you entertained, but they should also open your eyes to something new you may not have thought about trying. Over the next nine pages, the AP technical team guides you through a perfect DIY Christmas

## Shooting stereograms

As manufacturers begin including 3D technology in ever more expensive products, **Richard Sibley** shows you how to create and view 3D images on a budget without the need for a new camera or expensive television

### PROJECT ONE

**IT MAY** seem a little odd wanting to view images in three dimensions because, after all, our eyes are capable of doing this anyway. But the attraction lies in the ability to experience a sense of depth that isn't possible when viewing a flat image. This may allow you to better appreciate sweeping vistas, or provide a fun way to show off your holiday pictures to family and friends.

While the latest 3D cameras, such as the Fujifilm FinePix Real 3D W3 (see AP 15 January 2011), or functions like Sony's 3D Sweep Panorama, can create images for display on a compatible screen, people have in fact been viewing 3D images for a long time before these digital inventions came along.

#### HOW IT WORKS

The theory behind creating a 3D image is to produce a picture that replicates what the left eye would naturally see, and another that replicates the view of the right eye. By showing these images to their respective eyes, they should merge into a single image with a three-dimensional effect. There are various methods that make

this possible. Most people are familiar with anaglyph pictures, which are made from two overlapping cyan and red-coloured images. When the composite image is viewed with a pair of red and cyan glasses, the image is split. The red lens lets red light through, making it appear white, while the cyan light is blocked so our eyes see it as black. The opposite effect occurs with the cyan lens. This allows each eye to view to a slightly different image, which creates a 3D effect.

An older method involves the use of stereograms. These consist of pairs of images placed side by side. There are two ways that these images can be viewed. The first is parallel viewing, in which the left image is placed in front of the left eye and the right image in front of the right eye. By focusing your eyes on infinity and then looking at the pictures, the two should merge together into one image. Devices called stereoscopes have been used since Victorian times to make the viewing of parallel stereograms an easier process.

The second viewing method is to place the images on the opposite side to the eye they are shot for. By going cross-eyed, the images should once again merge together into a 3D image. For some people this cross-eyed method is easier.

#### SHOOTING A STEREOGRAM

Shooting a pair of stereogram images is relatively straightforward once you understand the principle. Two images need to be taken to show each eye's perspective. To do this, the camera needs to be moved slightly between each shot to capture the two views. Ideally, a tripod and a positioning plate should be used. It is also recommended you shoot portrait or square pictures, as these are easier to 'merge' together with your eyes to create the final image.







The first step is to select the point of focus in your scene. For best results, don't focus on the foreground or to infinity; instead, choose a point roughly a third of the way into the scene. The further away objects are, the less our eyes perceive a three-dimensional effect. It is also best to choose a small aperture to maximise depth of field.

Then take the photograph as you would normally. Keep a note of the exposure settings, as these will need to be the same for the second image. After taking the first shot, move the camera 6–7cm (around 2.5in) to the right or left. This is roughly the distance between a person's eyes.

If shooting handheld you can simply shift the camera slightly to either side, but it is best to use a tripod to maintain the same height. Better still, a positioning or sliding plate will help you to move the camera precisely. If shooting handheld, shoot a number of images to increase the chances of obtaining a perfect matching pair.

One issue with this method of taking stereograms is that it will not work if any objects in the scene move between shots. For this reason it is not suitable for creating 3D images that include people or vehicles. For these types of images, two cameras are required, with the shutter of each firing at the same time to freeze the movement.

For this technique, the two cameras should ideally be identical so the same exposure and image settings can be used without the need for editing. The cameras should be mounted on the same tripod using a device like the Manfrotto Cross Arm, Double End with Double Head Support (£104.95 from [www.manfrotto.co.uk](http://www.manfrotto.co.uk)). If you aren't shooting fast-moving subjects you can fire both cameras simultaneously using the shutter buttons, but for more accuracy use a remote or

radio release to trigger both cameras.

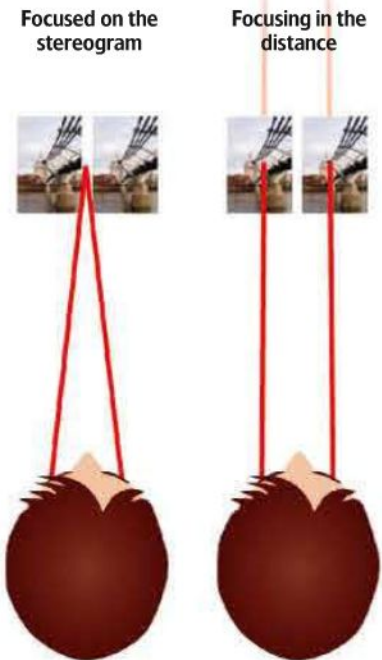
It isn't essential to use a matching pair of cameras, but if you don't the images will have to be edited to make them the same size and resolution, and also to ensure that the colours match. Two tripods can also be used instead of a twin camera head or arm.

### VIEWING THE IMAGES

Once you have your pair of stereo images they should be printed at the same size for viewing. The images should not be printed too large, as this makes it more difficult for your eyes to merge them together into a 3D image. I suggest printing the images to around 5cm in width and seeing if you can see the stereogram effect with the naked eye.

To do this, you need to relax both your eyes so they focus to infinity. This means that, rather than your focus converging on the pair of images, you will 'look through' them so that the left eye sees the left image and the right eye sees the right image. It can take some practice to do this successfully. One trick is to

**Most people should be able to train their eyes to view the 3D effect in the stereogram below. If you struggle to make the images merge, a pair of reading glasses can help. Larger images, like that above, will usually require a suitable viewer, such as the Loreo viewer and the pair of stereo viewing glasses pictured far left**



**To view a stereogram you need to train your eyes so that each eye sees the respective image. You can do this by looking at the stereogram, but relaxing your eyes so they focus in the distance**

hold the images up to your eyes so that they are unfocused and your eyes are relaxed. Then slowly pull the pictures away until they start to merge into a single image. At this point you can focus on this single merged image rather than the two individual ones. Often your eyes will see three images – your left eye will see both the right and left image, as will your right eye, but then the right and left images will merge into one in the centre, leaving a 2D image on the left, a 2D image on the right and a 3D image in the centre.

If this doesn't work, try printing the images smaller. Personally, I find it difficult to view stereograms unaided unless the images are quite small. However, I have discovered that a pair of reading glasses helps. A pair with a strength of +3 dioptres magnifies each image to make it more prominent for each eye, and so makes it easier for the eyes to perceive the 3D image. However, there are also dedicated devices available that allow you to view stereograms easily.

One popular viewer is the Loreo Classic DeLuxe Stereo Viewer (see far left). This is designed to hold a 6x4in stereo image (two 4x3in images side by side in portrait format). The angled, magnified lenses of the viewer make it easy to see the single stereo image. (Visit [www.loreo.com](http://www.loreo.com) for details). Another method is to use a pair of plastic lorgnette stereo viewers. This is the best way to view larger pairs of images. Both types of viewer, as well as a selection of others, are available from the Widescreen Centre. Loreo also produces 3D lenses in a number of fittings. These split the light into two to produce a separate image for the left and right eye on a single digital sensor or frame of film, enabling a stereo image to be produced. These are also available from the Widescreen Centre ([www.widescreen-centre.co.uk](http://www.widescreen-centre.co.uk)).



# Make your own camera obscura

**Mat Gallagher** explains how to turn your room into a giant camera and make images appear on the walls

## PROJECT TWO

A room in almost total darkness can easily become a camera obscura using this technique

**CAMERA** technology may have become highly complex over the years, but the basic rules still apply – all you really need is a light source and a dark chamber in which to capture it. The pinhole camera and camera obscura work on this basis: light enters the chamber through a small opening (or aperture) and is projected against the back wall or film plate. This means that so long as the principles are followed you, can turn almost anything into a camera.

A camera obscura is essentially a large-scale pinhole camera, although images are viewed from within the chamber rather than recorded to film. Many modern camera obscuras, such as the large structures in Edinburgh and Bristol, use a rotating mirror to reflect the image down from the roof to give a floor projection that can be turned around 360°. For a home-made camera obscura, mirrors are unnecessary – the important thing is that you get the room really dark and use an aperture that isn't too large. Pick a room that is easy to make dark – for example, a room with just one window makes it easier to block out the light. Also, you want to choose one with a nice view: an east-facing room will give you a view of the sunrise.



The view through the aperture hole that is then projected in the room





**1** Once you have chosen your room with a view, you need to block out the light. Black paper or card that has been cut to fit generally does the trick and here I used a roll of black Colorama. For a more permanent setup, you might want to consider a blackout blind.



**2** For best results you should have a plain white wall opposite the window. The image will show up much better on a light-coloured surface, but this is not essential. As long as you get the room dark enough it will show on any surface.



**3** Once all your windows are blocked off, turn out the room lights and check for any light spilling in from the outside. Use extra paper or tape to cover any gaps. Even the smallest amount of light can radically reduce the effect of the obscura.



**4** With the lights back on, make a small hole in the paper/blind covering the window using a scalpel or scissors. Take care not to mark the window on the other side. To start with, this should be no bigger than a pinhead.



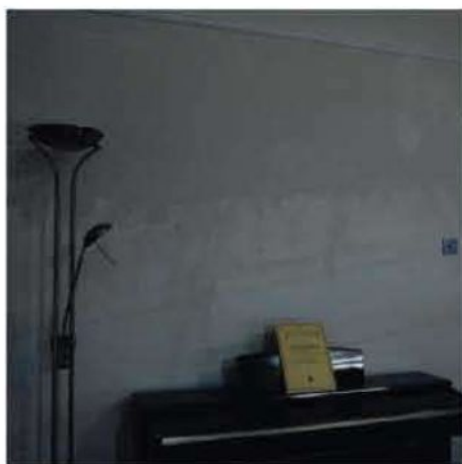
**5** Initial results will be very faint, so carefully enlarge the hole by small amounts. Aim for a hole no thicker than a pencil, but keep checking your results on the wall behind you.



**6** As you increase the size of the hole (or aperture), your projected image will get brighter and should start to come into focus. The size of the hole needed will depend on the distance of the window to the wall.



**7** If you make the hole too big, the image will become blurry, so make sure you increase the size of the hole slowly. If you do make it too big, you can tape another piece of card over the top.



**8** Once the hole is the right size to suit your projected distance, you should have a nice upside-down image of what is happening outside. This can seem slightly surreal, especially if there's movement outside.



**9** If you can, leave the room set up like this for a while. If your window is in a bedroom, you can watch the sunrise or even the stars come out across your wall.





## PROJECT THREE

# Shooting a sequence

We see the world in movie mode, but expect to capture it in a still image. Perhaps we'd communicate better with a sequence. **Damien Demolder** explains

**WHILE** I firmly believe in the 'decisive moment', I also believe that we sometimes get too caught up in the idea that we have to represent what we are trying to show with a single photograph. It is a great trick when you can do it, but when we plough through life thinking that decisive moments are the Holy Grail, there is a good chance we will forget to consider that sometimes an event needs

more than just one image to tell its story. If you are not convinced, just think of it as a series of consecutive decisive moments, put together to build a fuller explanation of the story. Depending on the speed at which the action develops, these decisive moments can be weeks, days or even seconds apart. The opening of a flower is an obvious example of an event with well-spaced moments, but

**Combining landscape and upright formats can work well when the picture order isn't important**

a small boy consuming an Easter egg at full speed might need moments placed a little closer together.

While we all love the single image, we are also fascinated by what went on before and after those special moments, and that's why we love to see the contact sheets from which famous pictures have been plucked.

### CHOOSING A SUBJECT

Any scene that changes over time could make a good subject for a picture sequence. Some scenes have more obvious changes than others, but subtlety can be an effective instrument. A street-scene sequence could record the comings and goings of traffic from a static position, while birthday candles being blown out don't need such a strict documentary-style approach. For the





sequences, I've mostly favoured a freehand approach in which variations in the camera angle are of secondary importance to the action in the picture.

The difference between static and shifting camera positions is slight, but it can be significant. Where your subject can be recorded without moving the camera angle, it emphasises the movement in the picture – contrasting with everything else that stays in the same place. For a subject that is moving from one place to another, though, the shifting of the camera can't be helped. On the whole, if you can root the camera to the spot, then do so.

As with a panoramic photograph made from stitched images, it is best to keep the same exposure and white balance settings for each shot. Again, the continuity of the brightness and colour of the images will contrast with whatever it is that changes from one frame to the next.

### PRESENTATION

There are lots of ways to present a sequence once it is shot, and your chosen method may depend on the type of subject you have been photographing. A sequence of a runner or a car travelling, or anything that represents something moving significant distances, will work best in a strip from left to right. Other subjects that have definite progress also need to be laid out in a way that allows you to control the order in which they are viewed. A sequence in which there are a series of changes that do not have to be viewed in a particular order can work well when laid out in a grid. Here, images can all sit much more closely together in a way that makes it easier for the viewer to compare them and to appreciate the minute changes from one frame to the next. Comparing the first and last images in a strip of nine is much more difficult than when they are laid out in a 3x3 grid.

## THE ALL-IN-ONE SEQUENCE

**YOU DON'T** need to produce a series of finished pictures to present a sequence of consecutive events if all the action happens in the same place and within the same field of view from a fixed position. With the camera mounted on a tripod, and the subject moving around within the covered area of the lens, the action from each image can be lifted so that all the relevant information can be presented in a single final image. The process is similar to that of the multiple exposure, but because each frame is correctly exposed for the subject, and the subject is cut out from its individual frames, in the finished result the subject does not have the ghostly reduced opacity

that we associate with in-camera multiple exposures.

For this example, of a boy impatiently waiting to go to the pool during a rainstorm, I mounted the camera on a tripod and manually fixed the exposure, white balance and focus to ensure continuity between frames. The boy then moved around the scene to his different positions and a new picture was recorded each time. I then roughly cut him out of each of the individual images and placed all the cut outs onto a single frame. As focus, exposure and white balance were fixed, very little blending was needed and the images fitted together very quickly. Being careful at the shooting stage drastically reduces the time needed in software.



## MAKING A GRID FOR NINE PICTURES

**OPEN** your first image and check its dimensions via the Image>Image Size menu. Multiply the width and height by four, add a bit for luck and create a new blank document this size. You don't need to be accurate at this stage. Open each of your nine images and copy and paste them into the new document, leaving each on its own layer.

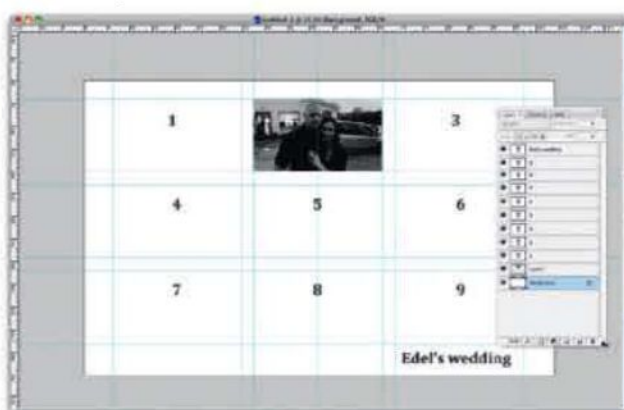
Find the centre of the document's horizontal edge and, switching the display to show ruler measurements on the screen, drag a vertical guideline to mark this point. Selecting the image you want to show in the second position, drag it so that the centre point of the image's horizontal edge matches the centre of the new document, with space above the image. Drag a guideline down to mark the top of the image you just placed, and mark the left and right edges of the

image with vertical guidelines.

Determine how much space you want between the images on the top row and introduce new vertical guides to mark this space so you can now use these guides to place the other two top-row images. Decide on the space you want below (which should usually be about the same as the vertical spacing) and place the second row. Repeat until you have all nine images laid out.

A nice touch at this stage might be to add a colour to the background. Select the background layer and flood it with your chosen colour using the Paint Bucket tool. In most cases it's best to keep the colour faint, such as a neutral tone of grey or warm grey.

When you are happy with the result, use the Crop tool to trim off the excess edges of the document so your sequence can fill the frame, but with a neat margin all the way round.





PROJECT  
FOUR

# Build a light cube

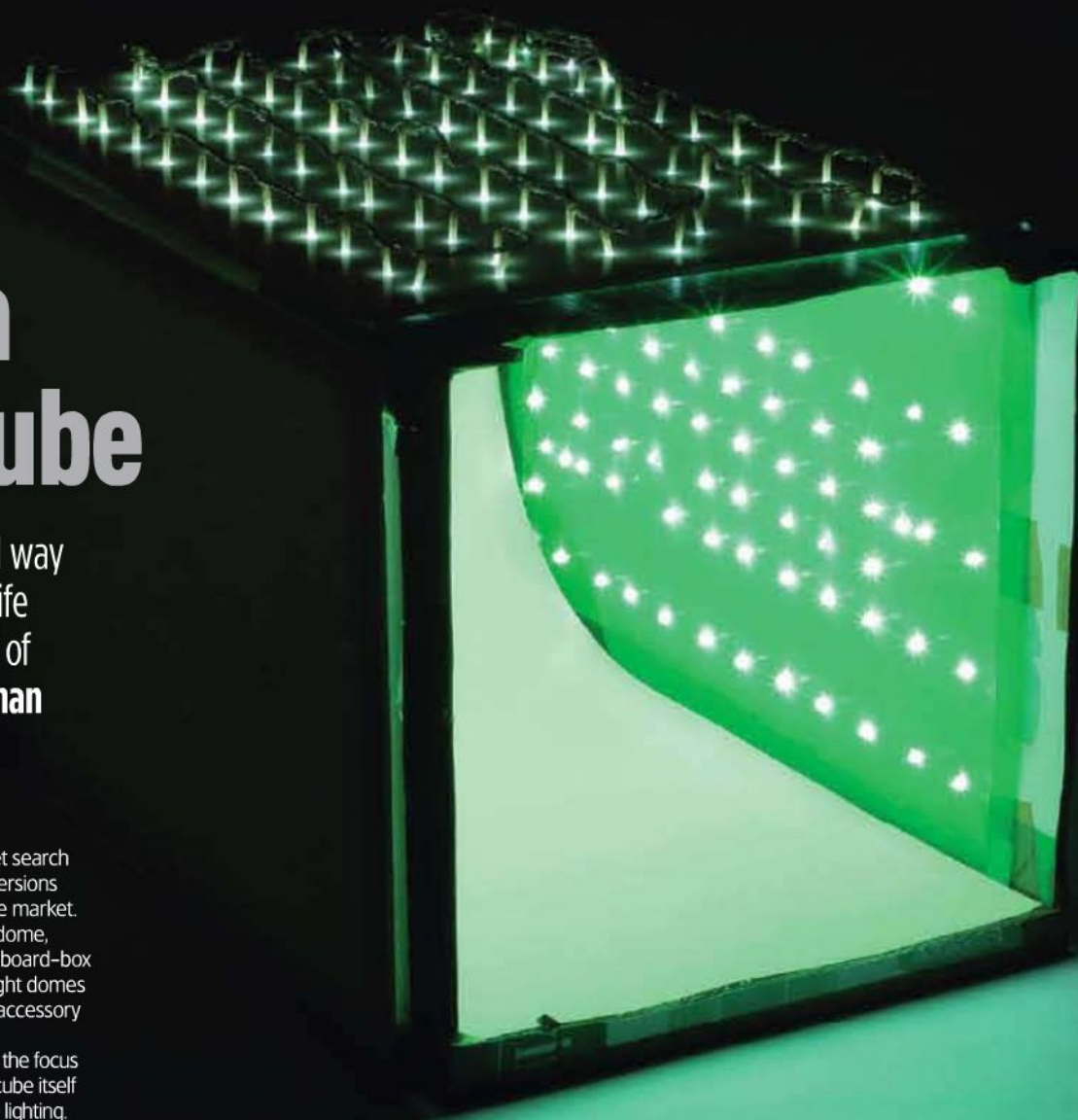
A light cube is an ideal way to add impact to still-life images in the comfort of your home. **Tim Coleman** explains how you can make your own

**IT TAKES** only a simple internet search to discover that there are many versions of photographic light cubes on the market. Also known as a lightbox or light dome, they range from budget DIY cardboard-box versions to the more expensive light domes produced by established lighting accessory manufacturers.

In many DIY examples, much of the focus of the light cube is on making the cube itself without much attention paid to the lighting. Most versions use either a cardboard box, PVC tubing or wood for the frame all use a desk lamp or small studio light to shine through a diffusion surface, such as a white sheet of fabric or frosted acetate.

With this light cube, however, the aim is to build a versatile lighting system into the cube itself. This lighting system will work for any of the cardboard, PVC tubing or wood light cube frames I have mentioned, so what material you decide to use will depend on your desire for sturdiness, size customisation or cost-effectiveness. Wood is more expensive but durable; PVC tubing is lightweight and can be customised in size (although finding some of the materials is difficult); and cardboard is very cost-effective. For this light cube, I have opted for the budget version and used a cardboard box to make the frame.

The amount you spend on building your light cube will also depend on what materials you already have lying around the house, the level of customisation you require and the size of the box. My choice of cardboard box and LED Christmas lights make this version cheap, so materials like coloured gels and foamboards will be the biggest expense. Of course, it is easy to add coloured gels and backgrounds to the setup further down the line.





## ESSENTIAL ITEMS

- Large cardboard box
- Roll of Velcro (enough for at least 40 Velcro squares)
- 4x white foamboard and 2x black foamboard at 594x420mm (A2) and 3mm thick
- 2x diffusion sheets at 594x420mm (A2)
- White card measuring roughly 900x420mm
- 2x LED Christmas light sets
- Scissors
- Stanley knife
- Small screwdriver
- Ruler
- Pencil
- Brown tape

### OPTIONAL ITEMS

- Coloured gels
- Coloured card





**1** I bought some 594x420mm (A2) foamboards to use as light panels so I have used a cardboard box that has sides a bit bigger than A2. The light cube can be whatever size you wish, but roughly A2 is a good size to start with. Begin by cutting off the top flaps of the box. This will be the front through which you will photograph.

**2** Measure out an A2-sized rectangle in the centre of one side of the box, minus 2.5cm for each side of the rectangle (in this case it will measure 556x372mm). Repeat this for another two of the sides. Cut out the measured sides using a ruler and Stanley knife. You should now have three sides cut out, on the top, left and right panels, with the back and bottom panel still intact. The front frame edges of the box may need reinforcing depending on the strength of the cardboard. You can use the panel offcuts for this – cut off a length and attach it with brown tape.

**3** Two of the white foamboards are going to be light panels. My two LCD Christmas light sets each have 80 lights. As each foamboard is 420mm wide, I measured out five lines across this width, each 70mm apart. Draw the lines with pencil, each running the length the foamboard. Each line will have roughly 15 lights on it. As 2.5cm of the foamboard will be hidden from the inside the cube due to the Velcro fittings, start the lines 5cm from the edge of the board. Punch a hole through the foamboard on the first line using the screwdriver and then guide the first LED light through the hole so that it pokes out of the other side of the panel.



**4** Stretch the wire of the Christmas lights to the next light and then place it on the measured-out line. Punch another hole in the foamboard and poke the light through. Repeat this process for all 80 lights, working along the five lines. Spread out over the five measured lines, the LED lights will provide an even, soft light. Do the same for the second light panel, using another piece of white foamboard. This is by far the lengthiest part of the process.

**5** Now you have the frame of the box and two light panels, you need to attach them together. Cut off squares from the roll of Velcro and place on each corner of the foamboard light panels. Attach the other half of the Velcro to the four corners of the cut-out area on the outside on the box. It is important to make sure that each position on the box uses the same half of the Velcro to ensure that all the corners stick correctly. Do the same for the other light panel.

**6** Attach the Velcro to all the foamboard panels. The remaining white and black foamboards act as the third side of the cube. White foamboards help to reflect the light projected from the light panel, while black absorbs the light. The two light panels and the other foamboards can now be attached to any of the three sides of the box, so the light can be made to come from the top and side of the cube, from both sides, from just the top or one side only when using just one light panel.

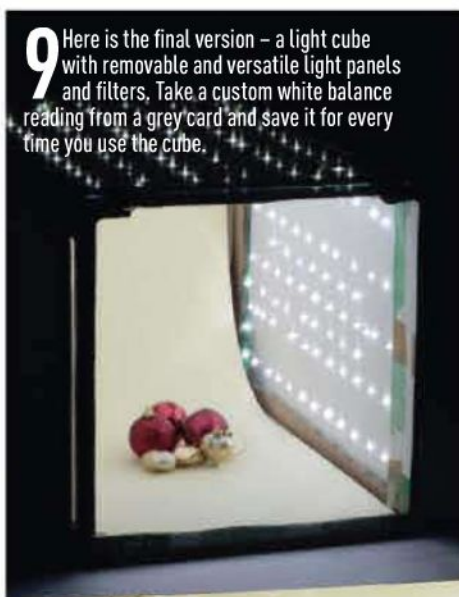




**7** Repeat the Velcro process again with the diffusion sheets and any colour gels that you have, and stick the other half of the Velcro square to the inside of the three cut-out sides of the box. Diffusion sheets can then be attached to the inside of the cube and in front of the light panels for a more even light. Any coloured gels can also be attached for versatile lighting effects. All the panels, coloured gels and diffusion sheets must have the same half of the Velcro so that they can all be attached to the cube.



**8** The final stage is to add a background. First, make a stopper at the front of the cube. Using one of the side cutouts from step 2, cut a strip and tape it to the bottom of the front of the cube. Now I can insert the piece of white card for a background. The card is the same width as the cube, but slightly longer. Put the top of the length of card to the top of the back of the cube and squeeze it into the bottom of the front of the cube, held in by the stopper. The card curves and acts as a detail- and distraction-free background. You can use coloured card for different coloured backgrounds.



**9** Here is the final version – a light cube with removable and versatile light panels and filters. Take a custom white balance reading from a grey card and save it for every time you use the cube.

## TAKING IT FURTHER

- Try including a rotating base in the box for 360° product shots
- Measure the diameter of your preferred lens and cut a hole into the centre of one of the foamboards, with a little bit of give for the lens. Attach this foamboard to the front of the light cube. This will reduce unsightly reflections of the photographer and room in any reflective still-life objects, and will also act as another reflective surface for more even lighting



A Santa image taken using the box



# INTERfit

Expanding your creativity

## EXD400



EXD400

Free 2nd Softbox with each kit from £499.99 inc vat  
for a limited period (INT491)



### EX Accessories



Softboxes



Barn door set



Snoot



Beauty dish



5 in 1 kit



Bags



Hotshoe



DVD



Infrared trigger

## FREE

INT211 Softbox  
Included in each kit  
For a limited period.

the digital camera shop.co.uk

Charles Eagles  
SPECIALIST PHOTOGRAPHIC RETAILERS

fotoSENSE

FIRST CALL PHOTOGRAPHIC

GADGET-BAG

HILTON PHOTOGRAPHIC

JACOBS

DIGITAL PHOTO & VIDEO

studio gear

KARLU.COM

JESSOPS

MORRIS

Photographic Centre

parkers

REDBOX

Speed Graphic

STUDIO KIT DIRECT

warehouseexpress.com

### Interfit Photographic Limited

Unit 4, Clifton Business Park,  
Clifton Street,  
Tipton,  
West Midlands,  
DY4 7TR.  
Phone: 0121 522 4800  
Fax: 0121 557 2221

### Expanding your creativity with Interfit

For a Main Dealer list log on to our new website.  
Packed with further details and new products.

## www.interfitphotographic.com



# Capture the



Photograph by Brett at Harrow School using a LEICA M9 with 90mm f/4 Macro Elmar 1/60s ISO 160

More at [ebook-free-download.net](http://ebook-free-download.net) or [magazinesdownload.com](http://magazinesdownload.com)



# movement of the moment

A movement can define a moment. It can tell a story.

It can be frozen for all time. Or it can be missed completely.

The M9's rangefinder principle involves you in the action. It lets you anticipate the moment at which a movement becomes an image.

And then 50 years of M evolution allows you to capture it.

The M9 is the world's most compact, full format, digital system camera. It is fast, intuitive almost silent. It also has the unrivalled imaging quality of the 24x36 M9, full-format sensor. It performs like no other camera. It is unadulterated by unnecessary technology. And unusually useable.

It gives you the freedom to react instantly, to an instant in time.

**For many, the limited availability of the Leica M9 has been frustrating, but now Richard Caplan has the already legendary camera in store, allowing you to experience the Leica M9 'hands on' for yourself.**

**Just visit Richard Caplan right now and speak to a Leica M trained expert.**



**RICHARD CAPLAN**

25 Bury Street London SW1Y 6AL

Telephone 020 7807 9990

[www.richardcaplan.co.uk](http://www.richardcaplan.co.uk)



Premier Dealer



Join our sister title on  
a photographic tour of

# INDIA

11-26 November 2011

Join other keen photographers on this amazing tour of India. Expert guides will accompany you throughout your journey, while **WDC Editor Nigel Atherton** will be on hand to offer photographic guidance

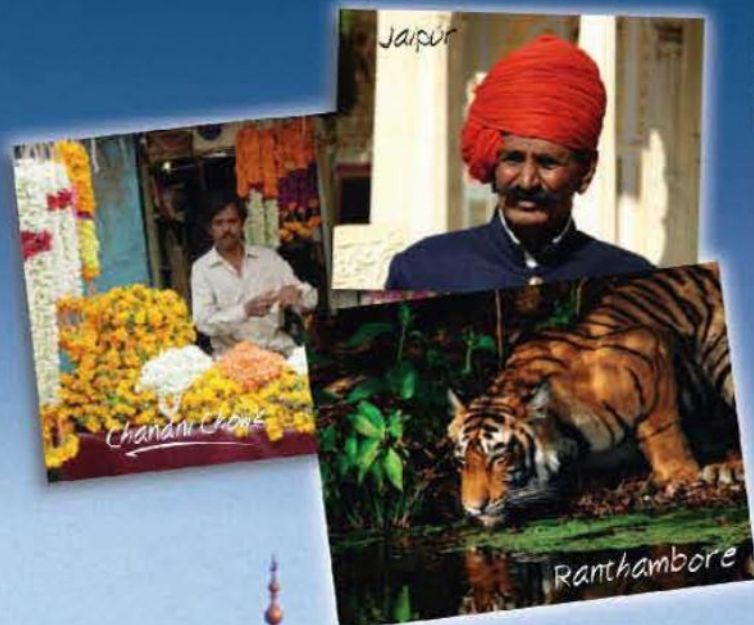
EARLY BIRD  
OFFER SAVE  
**£100!\***

IN ASSOCIATION  
WITH OUR SISTER TITLE  
**What Digital  
Camera**  
**FANTASTIC  
READER OFFER**  
Just £2,875  
per person!  
(based on 2 sharing)

**WHAT'S INCLUDED** Economy-class flights to/from India, all breakfasts, dinners where specified, 13 nights' accommodation in 3-4 star hotels, city tour of Delhi, entry to attractions specified, DHR dining charter, Calcutta river cruise, tram charter, train and air travel as specified in full itinerary online, all relevant transfers and transport, services of a Darjeeling Tours Tour Manager and photographic adviser. All accompanied by Nigel Atherton, Editor of What Digital Camera. Fully inclusive price from London: £2,875 (based on two people sharing). Ground only price: £2,220 (based on two people sharing). Single supplement: £680.\* Book by 31 January 2011 and save £100pp on these prices

**Full details available at [www.darjeelingtours.co.uk](http://www.darjeelingtours.co.uk) or call 020 8249 8943**

More at [ebook-free-download.net](http://ebook-free-download.net) or [magazinesdownload.com](http://magazinesdownload.com)







# Back to the USSR

AP's technical team launches its very own cold war on photography as each member gets to grips with a classic camera that was made back in the USSR

**THESE** days, it is all too easy to let our multifunctional cameras do everything for us and, as a result, a certain complacency can slip into our photography. However, recently, a number of 'lo-fi' movements have sprung up, the main one being Lomo photography. Otherwise known as Lomography, this worldwide photographic cult has its origins in the St Petersburg-based Lomo optical company and the basic,

even rudimentary, design of its cameras. The often imperfect images and eccentric effects this kit produces are so popular that the 'style' has been replicated in many camera scene modes and even as an iPhone app. Lomography concentrates on the fun and creative side of photography rather than the technical or optical quality of an image and, because of this, the cameras don't need to be the newest models.

Russian or Soviet cameras have a large number of devotees around the world charmed, as they are, by the various eccentricities of these cameras. These are generally industrial-looking models with lots of bare metal and plastic, particularly in the Holga and new Lubitel models. These cameras can be picked up second-hand for very reasonable prices, and without stepping foot into a trendy Lomography store.

For this feature the three members of the technical team have each chosen models from the AP archives to find out what these cameras are really like to use. Find out how they got on.







## Mat Gallagher explores the Ukraine's answer to the Leica III – the Fed-4b

**THE CAMERA** I chose for this feature is one that looks more Russian than a large bearded man in a bearskin hat. The Fed-4b, which benefits from a lightmeter, was produced from 1969–1980 and in some markets it was also known as the Revue-4. Fed cameras are Soviet rangefinders that are solid, practical and chunky, and look as impressive today as they did when they were first made. The company produced the Soviet Union's first 35mm camera from the FE Dzerzhinsky Labour Commune in Kharkov (Ukraine), with early models owing a great deal to their Leica counterparts in Germany.

The Fed-4 is very much a manual camera, from the focusing down to the setting of the aperture, shutter and winding on. This model features a Leica-type M39 screw thread and comes with a fixed Industar-61 52mm f/2.8 lens, with a minimum focus of 3.6ft (110cm). The lightmeter is not directly linked to the camera's exposure, so the top left dial is used to calculate the required shutter and aperture values by aligning the two needles. Then these values can be transferred to the aperture on the lens and the shutter speed on the smaller central dial.

Before the shutter speed can be set, the camera must be wound on as this sprocket is linked straight to the shutter mechanism. However, when the camera is wound on, the shutter speed returns to the previous value. This means that if you are shooting under fairly consistent lighting conditions you can happily set the shutter speed just once and shoot away, using the aperture to make any required adjustments to the exposure.

Focusing, using the typical rangefinder method of aligning the dual images, is straightforward, although the central focus area is relatively small. Reverting to such methods of manual focusing takes some practice after being spoiled with autofocus for so long, but the process is far more rewarding, if not as fast. Despite being quite a large and heavy camera for its type, the Fed-4 still slipped into my jacket pocket making it perfect for casual street photography. Being limited not only by manual focusing and metering but also by the 36 frames on the film meant that I took longer over each shot and was more selective about when I pressed the shutter,



**Shot with Fujifilm Sensia 200 slide film, the Fed 4 gave accurate metering and a sharp image but the photographs were marred by the leaky shutter**

especially once I worked out that each shot was costing around 60p.

The results revealed a serious amount of light leakage, and on close inspection of the camera a small triangular area of material seems to have been removed from the shutter blind, making that area thinner than the rest. Therefore, when the film remained behind the shutter for any amount of time, light would leak through and create a small triangular area of light on the image. This was a shame because otherwise the images look very pleasant. And while this blind can

be replaced, it would probably be cheaper to buy a new camera. Generally, the metering seems to be accurate and the sharpness is very impressive. Even shooting with Fujifilm Sensia slide film, which is a risky move for an unknown camera, provided punchy, well-exposed shots.

You can pick up a decent Fed-4 on eBay for around £50 and the experience of shooting with it is alone worth the money. Also, so long as you're not unlucky with light leakage – as I was – the results are pretty impressive, too.





## Tim Coleman tries out the Lubitel 166B – a camera made the year he was born

**DATING** back to 1949, the Lubitel series of twin-lens, medium-format cameras was originally made by Lomo in Leningrad (now St Petersburg) in what was then the Soviet Union. Lubitel roughly translates as 'amateur', and five versions were manufactured until production ceased in 1993.

For this challenge I used the Lubitel 166B, which came out in 1980 and is the fourth in the series. Although inspired by the ergonomics of the Voigtlander Brilliant, Lubitels are often viewed as toy cameras due to their low cost and plastic build. My Lubitel 166B takes medium-format 120 film and has a 75mm Cooke Triplet glass lens with three elements in three groups. Images can be taken with shutter speeds of 1/250–1/15sec and bulb, and an aperture range of f/4.5–22. It is possible to pick up a Lubitel from an internet auction site for around £50, which makes it a cheap entry point into medium-format photography. Such is its popularity that in 2008, after 15 years of manufacturing dormancy, the Lomographic Society tweaked and remanufactured the Lubitel and released it as the 166+.

There are so many quirks about my Lubitel 166B that it was difficult not to become enamoured with it. The focus ring has focal distances labelled in the same increments as aperture values, so presumably they only had one set of stencils at the factory in Leningrad! Often the self-timer lever whirs slowly into action only to stop halfway through and needs an extra push. The metal hood on the top of the body does not always pop up together in one go, and it has a magnifying glass that feels like it is ready to snap off. The tripod bush is small and offers rickety support, its cheap plastic build has a reputation for leaking light and, unlike digital cameras of today, it offers only the

fundamental basic manual controls. Having to take manual readings using a lightmeter means many moments pass before the shutter has been pressed. I missed a great shot of a dog chasing a squirrel in the park because, by the time I was ready, the squirrel had run up a tree and the dog had found other things to sniff.

Contrast these quirks with the cameras of today's digital age that offer such things as quick auto controls, fast shutter speeds and frame rates, not forgetting memory cards able to take thousands of photos. However, despite this wealth of technology and quantity, I find that using the Lubitel makes photography more precious. In fact, it is anything but a cheap toy camera as each of the 12 6x6cm exposures takes time, patience and thought, along with decent content, to make a good photograph.

Although the results are not quite as sharp at more open apertures such as f/4.5, and using the large viewfinder is tricky, I thoroughly enjoyed shooting with the Lubitel, because I felt I was connecting with its 'personality'. Furthermore, once I was more accustomed to it, I found framing easier and, because the camera is held not at eye-level but at the waist, it was good for taking candid images as people do not assume a photo is being taken of them.

It also struck me how viewfinders have come full circle in camera technology. Here I was, using a 30-year-old camera with



a viewfinder of a similar size to the Live View screens used in most digital cameras today, with a couple of decades in between of optical viewfinder use. I knew what settings would produce better results and using smaller apertures in bright conditions produced some fairly sharp images. It may not have fast handling or produce the best-quality images, but using the Lubitel certainly put a smile on my face.

**Above:** Holding the camera level for horizons is tricky

**Below:** Using the open apertures that are required in low light gives softer results







## In a test of brute strength, **Richard Sibley** heads out with a Kiev 60

**IN TRUE** Soviet style, I wanted my camera to be bigger and better than those that my colleagues were using, which is why I opted for the mighty Kiev 60. Built at the Arsenal factory in Kiev, Ukraine, from 1984–2009, the Kiev 60 is a 6x6cm medium-format camera loosely based on another Communist model, the East German Pentacon 6. In fact, the Kiev 60 uses the same lens mount as the Pentacon 6, meaning there are a number of lenses available second-hand at very good prices.

There are many Kiev 60 cameras available on eBay, most of which are sold directly from Ukraine. Although these cameras are very cheap, the quality control at the Kiev factory is regarded as being hit-and-miss, to say the least. For this reason, it is preferable to buy one from a UK dealer or from Arax ([www.araxfoto.com](http://www.araxfoto.com)), which is a Ukraine-based company that refurbishes and checks Kiev cameras before branding them as Arax models. Although Arax-branded cameras are more expensive, Kievs can be prone to light leakage, sticky shutters and misaligned frames.

I sourced my Kiev 60 from Clocktower Cameras in Brighton, East Sussex ([www.clocttowercameras.co.uk](http://www.clocttowercameras.co.uk)), which checked the camera over for me and showed me how to operate it correctly. There is a knack to using many of these Soviet cameras, and most of the time it is in making sure you wind the film with a strong, firm action. If not, the result is overlapping frames.

The camera can only be described as a beast, and despite coming into production in 1984, its features are limited, to say the least. Shutter speeds from 1/2–1/1000sec are available, plus a B setting, while the 80mm standard lens has an f/2.8 aperture. Both waist-level finders and metering prisms are available for the Kiev 60, and luckily my example had a metered prism. However, even the metering is primitive, with two red lights showing if the scene is under or overexposed. Calculating the correct exposure is done by setting the ISO and turning the meter dial until both lights



come on. You then have to look at the dial to see the exposure, and set the shutter and aperture on the camera accordingly.

Shooting with the Kiev 60 was a lot of fun, but hard work compared to using lightweight polycarbonate or magnesium-alloy SLRs. The camera, 80mm lens and prism weigh around 2kg, meaning that I couldn't shoot with it handheld for long. Another issue is that, as this is a medium-format camera, the mirror is huge with a real 'slap' when it springs upwards. The combination of mirror slap and the weight of the camera meant I had to use shutter speeds of 1/125sec and above to avoid camera shake. However, the plus side of this is that the viewfinder is huge and bright, which makes it easy to focus the lens.

Best of all is the quality of the 6x6cm negatives. Images can be scanned using a flatbed scanner with film-scanning capabilities to produce high-resolution digital images. While DSLR cameras with 20-million-plus pixels are more convenient and offer a similar level of image quality, the Kiev is far cheaper. For around £250 you can buy a quality-assured and checked Kiev 60 with an 80mm f/2.8 lens, TTL prism and waist-level finder. If you hunt around, a further £150 should buy you a Kaleinar-3B 150mm f/2.8 optic, which is an ideal portrait lens for the Kiev 60 – and all this for the price of an entry-level DSLR.

**Above:** Although the TTL meter of the Kiev 60 was often fooled by the bright snow, I was able to achieve good results by bracketing exposures

**Below:** One of the great things about medium-format cameras is their very shallow depth of field. This image was taken at f/2.8 and only the bench is in focus







**‘Shooting with the Kiev 60 was a lot of fun, but hard work compared to using lightweight polycarbonate or magnesium-alloy SLRs’**

**Above left:**  
Vignetting proved to be an issue with the 80mm f/2.8 lens fitted to the Kiev 60

**Above right:** A centrally placed subject suits the square-format images on the Lubitel 166B

**Below:** Range-finders like the Fed-4 are made for street photography, such as this shot





# AskAP

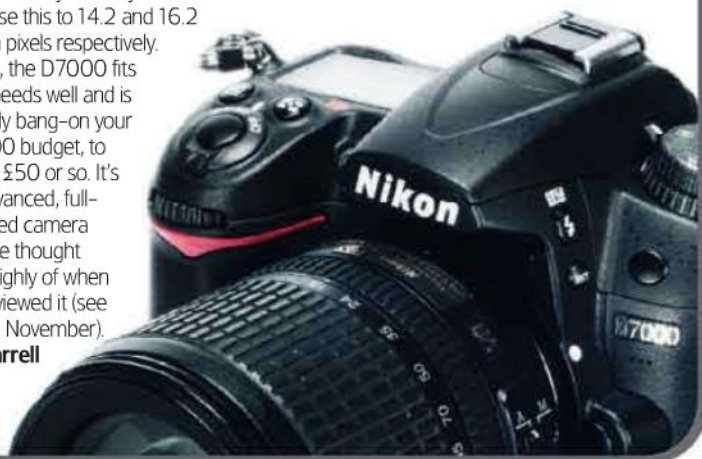
Let the AP team answer your photographic queries

## NIKON UPGRADE

**Q** I bought a Nikon D50 camera and Adobe Photoshop Elements 7 about two years ago. The camera is great and generally enables me to take good pictures, and with the help of Elements I can edit and print them, too. However, as I often crop a relatively small part of my photographs and print these, would a camera with more pixels produce better prints?

When upgrading my DSLR I want to stick with Nikon, as this matches the lenses I have. Which models would you recommend? I have a budget of about £1,000, but the camera doesn't have to be new. **Bill Dickinson**

**A** I applaud you for considering the second-hand market, Bill, as there are some bargains out there at the moment. However, if it's a high pixel count you are after you might be forced towards a new model. For a good few years, the greatest resolution offered by a consumer-level Nikon DSLR was 12 million pixels. It's only recently that we've seen the likes of the Nikon D3100 and D7000 increase this to 14.2 and 16.2 million pixels respectively. In fact, the D7000 fits your needs well and is virtually bang-on your £1,000 budget, to within £50 or so. It's an advanced, full-featured camera that we thought very highly of when we reviewed it (see AP 13 November). **Ian Farrell**



## ENTRY-LEVEL SUGGESTIONS

**Q** I am interested in getting a camera for Christmas, as I would like to take up photography as a hobby. I want something more than a regular digital camera, but don't really know where to start. I like photos where the subject is in focus and the background is out of focus (and vice versa), so I imagine I would be after something with interchangeable lenses – although I don't want anything too complicated. Could you recommend an entry-level model, and do you think it would be possible to be up and running for £200–£250? **Nick Locke**

**A** Welcome to photography, Nick! We're sure you'll find it a highly enjoyable and addictive hobby, and be a self-confessed photography geek within

months! You are correct in saying that, when taking photography a bit more seriously, a camera that takes interchangeable lenses is your best bet. This gives you the flexibility to use wideangle lenses for sweeping landscape views, and telephoto lenses to get closer to the action. Not that you have to buy all these lenses at once, of course. That's one of the good things about photography as a hobby – you can explore the right equipment and build up an outfit over time.

To blur the background in photographs you'll need to take control of what the camera is doing and use a wide aperture to shoot with – in other words, make sure that the opening in the lens through which light passes is large. You'll be able to do this on a camera that offers a degree of manual control. However, to exploit this effect you'll need a

## ASK...

Be it about modern technology, vintage equipment, photographic science or help with technique, here at AP we have the team that can help you. Simply send your questions to:

apanswers@ipcmedia.com  
or by post to:  
**Ask AP, Amateur Photographer Magazine, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU.**

camera with a large sensor, which is another reason why a compact camera is not really what you want. Everything you are asking for points towards a digital SLR model.

SLR stands for single-lens reflex, and refers to the type of camera with an internal mirror that allows you to look through the lens when composing a picture. When you press the shutter button the mirror swings out of the way, the shutter opens and allows light through to the sensor. This design does increase the size of such cameras, and several manufacturers have released mirrorless cameras that take the picture quality of a DSLR and combine it with the portability of a compact. These can be more expensive, though, and may be past your budget.

Sadly, £250 is not a lot for a DSLR. Add another £100, though, and you'll find some bargains out there. Look for models that have just been (or are close to being) superseded. Your local camera dealer should be able to help, or look at the big chains like Jessops ([www.jessops.com](http://www.jessops.com)) or Warehouse Express ([www.warehouseexpress.com](http://www.warehouseexpress.com)). Warehouse Express is currently selling a Sony Alpha 290 for £339.99 and a Canon EOS 1000D for £347.89, both with an 18–55mm standard zoom, which is what you should be aiming for at this stage.

If you are on really limited funds, though, try the second-hand market where you should be able to find something nearer £250. London-based Camera World ([www.cameraworld.co.uk](http://www.cameraworld.co.uk)) and Aperture Photographic ([www.apertureuk.com](http://www.apertureuk.com)) offer a great range of used and refurbished DSLRs. **Ian Farrell**

## MIXING FLASH WITH DAYLIGHT

**Q** A friend was recently showing me how he mixes flash and daylight with his Canon EOS 7D and Speedlite 580EX II. He selectively darkens the background in a picture by applying negative exposure compensation, but the correct flash exposure maintains the brightness of the foreground. It's a really dramatic effect, and I want to recreate it with my Nikon D700 and Speedlight SB-800 flash, but I'm having trouble. Applying negative

exposure negative just darkens the whole scene, foreground and background. Is it not possible to do this with Nikon's flash system?

**Pete Moorby**

**A** It is possible, Pete, although the two systems work a little differently. As you say, with a Canon EOS camera and flash, applying exposure compensation affects only the ambient light exposure, as the flash exposure is kept the same. With Nikon cameras, exposure compensation applies to both ambient lighting and flash. To achieve the





effect your friend is shooting with his Canon, apply -1EV of exposure compensation on the D700 body, then apply +1EV of flash exposure compensation on the flashgun (or camera body). This will ensure that the foreground is exposed correctly and will produce moody results all round!

Ian Farrell

#### SCANNER DRIVER NEEDED

**Q** I need a driver for my Microtek ScanMaker 4800 scanner, which no longer works with my present computer. I have upgraded to an iMac computer with Snow Leopard (OS X 10.6), which is partitioned in order to use Windows Vista, too. The driver that I have does not work with either operating system, although it worked OK with Windows XP. Can you help?

John Lynch

**A** Drivers for devices like scanners are notoriously fussy and very specific to operating systems and computer platforms. Microtek only supplies drivers for Windows operating systems up to XP, and Mac OS operating systems up until 10.4 (Tiger). However, some poking around on the internet turns up a few instances of people successfully using a Windows XP driver with Windows Vista for the Microtek ScanMaker 4800, so you might want to persevere with this. Try downloading the latest version of this driver from <http://bit.ly/gLPYX>.

If this doesn't work (perhaps because of a peculiarity caused by running Windows on your Mac), try VueScan (visit [www.hamrick.com](http://www.hamrick.com)) or SilverFast ([www.silverfast.com](http://www.silverfast.com)). These third-party scanning applications are excellent alternatives for those still wanting to use older scanners with newer operating systems. I use VueScan with my Nikon Super Coolscan 5000 on my Mac OS X 10.6, and get great results. This is a perennial problem for those still shooting film as the popularity of scanning wanes and it is no longer cost-effective for hardware manufacturers to issue updates to their software. **Ian Farrell**

## f/AQ

### What is a guide number?

Guide numbers describe the power of a flash's output in terms that are comparable to other models (although pre-TTL and auto flash, they were also used to calculate flash exposure).

When shooting with a manual flash (or TTL flashgun in manual mode), dividing the guide number by the flash-to-subject distance will give you the aperture needed for the correct exposure. For example, if you are photographing an object 4m away using on-camera flash with a guide number of 32, you'll need an aperture of f/8 to expose it correctly. As distance can be measured in a variety of units, and ISO sensitivity affects exposures, modern-day numbers are quoted in metres and at ISO 100.

You may also see a focal length quoted, even though a guide number is independent of the lens in use. This is for flashguns with a zoom head that narrows or broadens the beam of light to match the angle of view of a lens. Narrowing the beam concentrates the light and makes it brighter, hence the increase in guide number.

As an indication of the extra power you gain in an external flashgun, a camera's internal flash is often rated with a guide number of around 12m at ISO 100, whereas an external gun can be anywhere between 30m and 60m at ISO 100. **Ian Farrell**

# In next week's AP

## On sale Tuesday 4 January

### ON TEST



## PANASONIC LUMIX DMC-GH2

Small and light, and offering some of the most advanced features on the market, **Mat Gallagher** tests Panasonic's latest CSC

### MONOCHROME

## LOW-LIGHT BLACK & WHITES

**Mark Voce** explains how a 10-stop ND filter spiced up his square-format b&w landscapes

### HOW TO...

## MAKE YOUR OWN PHOTOBOOK

**Richard Sibley** tries out a selection of photobook designs offered by online printers



### FASHION ICON



## ICONS OF PHOTOGRAPHY

**David Clark** looks at the distinctive style and passion that has characterised Albert Watson's career

### ON TEST

## SONY CYBERSHOT DSC-TX9

**Tim Coleman** tries out the 3D features on Sony's new flagship T-series compact



## FROM THE AP FORUM

### Opening raw files

**Moorlandman asks** I use a Fujifilm FinePix S3 Pro DSLR and shoot mainly in raw mode. I convert my raw images using Adobe's raw converter before opening them in Adobe Photoshop CS2 for final editing. My wife has agreed to buy me a Canon PowerShot S95 as a Christmas present, but I now understand that my Adobe Photoshop CS2 raw converter won't recognise its raw files. I believe that Adobe has some free software called DNG, which could be a solution, but I don't have a clue what it is, how to get it or how to use it once I've got it. Can anyone help?

**Boldoney replies** Canon's own Digital Photo Professional software that comes with the PowerShot S95 is, in my opinion, superior to Adobe Camera Raw. You can use this to convert your files to TIFFs and open them in your Adobe software. This is my workflow when using my Canon PowerShot G10 and it works for me.

**Dream\_police replies** I've had a Panasonic Lumix DMC-LX5 for a few weeks now. Photoshop CS4 wouldn't open the raw files from it, so I downloaded DNG raw converter from Adobe. It works just fine, and the resulting DNG images open in Photoshop without a problem.

**Roger\_Provins replies** Adobe doesn't make Adobe Camera Raw backwards-compatible at all. As soon as a new version of Photoshop CS comes out, it's tough luck for owners of earlier versions.



# PHOTOGRAPHIC SEMINAR SERIES 2011

In association with *Amateur Photographer*, *What Digital Camera* and the SPI

BOOK NOW  
LIMITED PLACES  
AVAILABLE

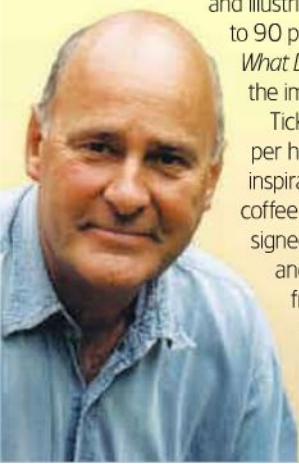
## LOOKING FURTHER LANDSCAPE SEMINAR

With **CHARLIE WAITE** Wednesday 23 FEBRUARY 2011, 6.30pm-8pm

To be held at the Blue Fin Building, 110 Southwark Street, London SE1

**B**ack by popular demand, we are delighted to welcome the iconic Charlie Waite to host another Landscape Seminar. Having returned from his recent visits to India, China, Jordan and Tuscany, Charlie will share with us his valuable secrets for taking breathtaking images. He will also talk about using a compact digital camera to achieve stunning photographs, as well as revisiting some of the pictures that started him on his long and illustrious career in photography. These exclusive seminars, for up to 90 people, are held at the 'home' of *Amateur Photographer* and *What Digital Camera* in the Blue Fin Building, which rises above the impressive skyline of London's South Bank.

Tickets are sold on a first-come, first-served basis at £29.99 per head and include an awe-inspiring presentation from the inspirational Charlie Waite, followed by a Q&A session. Tea and coffee will be served afterwards, along with the chance to buy a signed book or DVD. Every delegate will be given a goody bag and a hints & tips sheet to take home. Members of the teams from *What Digital Camera* and *Amateur Photographer* will also attend and be available to chat and answer questions during the break.



### HOW TO BOOK YOUR PLACE

**EMAIL** us at [spiadmin@ipcmedia.com](mailto:spiadmin@ipcmedia.com) with the words 'CHARLIE WAITE SEMINAR' in the subject line. Please include your name, address and telephone number.

**POST** a cheque for £29.99, made payable to 'IPC Media Ltd', to Estelle Hicks-Bennett, SPI Seminar, Room 9-372, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU. Please include your name, address, email and telephone number.

**CALL** 0203 148 4322 /21 to pay by card.

**PLEASE NOTE** places are only confirmed upon receipt of payment. Tickets are non-refundable.

SPI SCHOOL OF  
PHOTOGRAPHIC  
IMAGING  
**What Digital  
Camera**  
**Photographer**

Main image © Charlie Waite/www.charliewaite.com





# Looking to the future

The past 12 months have seen some exciting innovations in photographic imaging, but what can we expect to see in 2011 and beyond? **Richard Sibley** looks into his crystal ball to see what the future may hold

**THERE** can be no doubt that 2010 was the year of the compact system camera (CSC). Panasonic continued to build on its success with the Micro Four Thirds system by introducing four cameras, while Samsung and Sony burst onto the scene with a pair of cameras each. Unsurprisingly, there was a huge increase in sales in that section of the market. However, every major manufacturer also released DSLR models. This year saw those features that have been gradually introduced over the past few years finally become standard, such as HD video and in-camera level guides. Yet there were still a few new innovations introduced.

It was Sony that introduced the most talked-about design feature of 2010 in the form of translucent mirror technology

in the Alpha 33 and 55 cameras. These fixed-mirror cameras have fast shooting rates and allow phase-detection AF in Live View and video modes. They also make use of electronic, rather than optical viewfinders, which places them almost at a halfway point between a compact system camera and a DSLR. Similarly, manufacturers are finding ways to advance the feature sets of compact cameras, with the Fujifilm FinePix F300 EXR, for example, also using phase-detection autofocus.

So what exactly could we see over the next few years? Will the lines continue to blur between the different types of camera, and how might the way we operate them change? And how will manufacturers evolve in an attempt to survive the current economic climate?

## THE MARKET

Almost every year the cost of digital cameras falls in relation to the technology they feature. However, the world economy is now a very different place compared with five years ago. Although there are still some cameras that represent extremely good value for money, particularly at the entry-

level end of the market, some of the models released this year are perhaps a little more expensive than we would have expected. This is largely due to currency exchange affecting import and export costs. However, there is another reason.

For years, all the major camera manufacturers priced their entry and enthusiast-level cameras extremely competitively in an attempt to win a dominant share of the market. It is hoped that capturing a significant share of the market will translate into future profit when photographers upgrade cameras and lenses. But this business model cannot last for ever, and as the world economy emerges from recession, manufacturers appear to be adopting a more cautious approach to pricing their latest products.

Of course, the price of DSLRs will always fall once the product has been on sale for a few months, but the days of prices falling rapidly, as they have in previous years, may be behind us. The new market is that of compact system cameras, and I would expect this sector to be where the most competitive pricing will take place.



# AUTOFOCUS

Led by the demand for compact system cameras to have contrast-detection AF that is as fast as phase-detection AF, next year will see new autofocus systems and technologies appearing on the market. Sony has already introduced its translucent mirror technology, which allows continuous phase-detection AF to take place during Live View and video, and the company has already said that the new enthusiast-level Alpha camera will also use this technology.

Panasonic's Lumix DMC-GH2 has incredibly fast contrast-detection AF that is powered by multiple processors and AF motors. No doubt other manufacturers will come up with similar implementations to dramatically improve their own contrast-detection AF speeds.

Interestingly, it is Fujifilm that has come up with a hybrid focusing system that uses parts of a compact camera's imaging sensor to implement phase-detection AF. This would seem the perfect solution for how phase detection could be used in mirrorless compact system cameras, and I'm sure a number of companies are investigating similar solutions for their own models. However, with contrast detection getting faster and faster, there may actually be no need for phase-detection AF in all but professional DSLR cameras.



**Fujifilm's FinePix F300 EXR has a unique sensor that allows phase-detection autofocus to take place**

## THE FUTURE OF FOUR THIRDS

Olympus recently suggested that the E-5 would be its last traditional DSLR camera. It seems instead that the company will opt to remove the mirror and optical viewfinder, and make use of electronic viewfinders instead. The question is, where will this leave users of the Olympus Four Thirds system? The firm has said that there will still be a product available that can make use of Four Thirds lenses, but it isn't yet clear whether or not this will be via an adapter.

It is possible that Olympus will release a camera similar to Sony's Alpha 33 and 55, using a pellicle mirror. Alternatively, it is possible to forego a mirror entirely, effectively creating a giant version of its Micro Four Thirds cameras.

A further concern for both Olympus and Panasonic must be the fact that Samsung and Sony have each incorporated APS-C-size sensors in their compact system cameras. These larger sensors are

## 'One real area of growth in the world of consumer electronics is that of apps'

capable of better image quality in terms of resolution, noise and dynamic range. In the past year, Panasonic's Micro Four Thirds cameras have received excellent reviews, but the danger is that the average consumer may opt for a CSC that uses an APS-C sensor capable of higher resolutions.

While Panasonic and Olympus had a great head start by being first to market with their cameras, they are now heavily tied to a system that could become very restricted in the future due to the size of the sensor.

## COMPACT SYSTEM CAMERAS

Another worry for CSC manufacturers is the intentions of Canon and Nikon because, so far, the 'big two' have kept their cards very close to their chests regarding this sector of the market. It is a fairly safe bet that both will introduce a new system camera at some point in the next year. This will serve to massively increase the competition in this corner of the market, which will hopefully keep prices down and push manufacturers into create new and exciting features.

The emergence of compact system cameras also presents an opportunity to other camera manufacturers and electronics companies. Fujifilm, for example, has a wide range of compact and bridge cameras, as well as a history of optical design. Might it produce a new mirrorless system camera? Epson has also stated that it hasn't ruled out a return to the digital camera market, and even has a previous system camera in the RD-1, which uses a Leica M mount. Both these manufacturers could cause a stir by re-entering the system camera market in the next year or so.

## OPERATING SYSTEMS

Something often overlooked in terms of specification is a camera's operating system. Everything from the metering and autofocus to running the menu system and computing raw data requires a processor and an operating system. What is intriguing is how camera operating systems may develop as the way we use our images changes.

Think, for example, about how mobile phones have developed over the past ten years. No longer do they

display telephone numbers on a single-line screen – now they have large, full-colour LCD screens and are capable of performing many varied tasks besides making phone calls. They have, in effect, become small computers, and there is no reason why cameras won't develop along the same lines.

One area of growth in the world of consumer electronics, particularly for mobile phones, is that of apps. These are small software applications that can be downloaded to add new functions and programs to everything from mobile phones to televisions. Importantly, they offer manufacturers a new revenue stream, with each app usually only costing a few pounds. Apple makes millions of dollars each year selling the apps for its iPhone and iPad. With the current financial climate putting some people off making large purchases, low-cost apps could provide camera manufacturers with a sizeable income.

Samsung has already announced that it is looking into the prospect of releasing apps that can be downloaded to its cameras, and it is a possibility that we could see such a camera as early as next year. Imagine a basic DSLR or CSC, but with the option to connect the camera to the internet and download new functions. New picture styles could be added, along with post-capture special effects such as pseudo infrared or a pinhole camera effect. Better still, more advanced functions such as interval timers could be added. Or how about an app that could offer an advanced way to control wireless flashguns? In effect, the user could customise the feature set that their camera has and continue to add basic features to it. However, manufacturers would not allow major new features to be added via a software upgrade. Such software upgrades would usually require new electronic hardware, and being able to add major new features would deter people from buying a brand new camera.

## ACCESSING THE INTERNET: WI-FI AND 3G

As we rely more and more on the internet, it is surely only a matter of time



**Canon's Super HD camera gives us a glimpse of how video capture will evolve in the coming years**



before we begin using it regularly on digital cameras; after all, the buttons and controls needed are already on the camera, and touchscreens will make internet use even more accessible. A camera capable of connecting to the internet opens up a huge range of possibilities for photographers. Camera or lens firmware updates could be automatically downloaded and installed. Photographs could be uploaded to a website gallery or social networking site, and images could be emailed instantly, in much the same way as they can on a mobile phone.

It is how cameras will connect to the internet that is interesting. Currently, some digital cameras can connect to the internet via Wi-Fi, but it is possible that future models may be able to connect using a 3G phone signal, just like a mobile phone. By inserting a sim card into a camera, it would be able to connect to a mobile phone network, from where it could send and receive data. We have already seen this at work in devices other than mobile phones – the Apple iPad, for instance, where users have a deal with a mobile phone operator to send and receive data over their network. In the next couple of years it is entirely possible that professional cameras will feature 3G

connectivity built-in to enable images to be quickly sent to news desks, without the need to connect the camera to a computer or mobile phone. The technology to do this is all currently available; it is just a case of integrating it all into one product.

### 3D AND HD VIDEO

Super High Definition video offers resolutions that are 4x higher than current HD footage. However, although Super HD displays are in the pipeline, camera manufacturers won't release Super HD video-capable cameras until compatible displays are more commonplace. Again, the technology is already available – Canon has already shown a video camera with an eight-million-pixel CMOS sensor capable of shooting Super HD footage at 60 frames a second – but without suitable displays with which to fully appreciate the high-resolution footage, it is pointless bringing it to the consumer market. This is not to say it will not happen, just that, like much new technology, it will be at least a year or so until we are able to go to the shops and buy such a camera and display.

For now, manufacturers will continue to improve the quality of the HD video footage

their cameras can capture. I would expect super-fast frame rates that enable slow-motion shooting will be one feature we may see in DSLRs, as well as improved AF and continuous metering and exposure.

The big innovation will be in 3D video. With 3D televisions becoming increasingly popular and affordable, it is certain that more and more cameras will have the ability to capture both 3D stills and video footage. Already, Sony and Fujifilm have models capable of 3D stills capture, while Panasonic has released a lens that will allow its new Micro Four Thirds cameras to capture HD stills. Panasonic also produces a 3D camcorder for capturing video footage, so I would anticipate that the next big drive will be to make 3D video capture in digital cameras a possibility. **AP**

**'Already, Sony and Fujifilm have models capable of 3D stills capture and video footage'**

## HANDLING

Of course, all these new features and technologies will require new ways of operating a camera. Again, we have seen the first stages of this already. A few manufacturers, including Canon and Panasonic, have already introduced touch-sensitive screens in their cameras, even going so far as being able to focus the lens by simply touching the screen. The camera then focuses on this point in the scene and takes the image.

This year, Samsung released a compact camera, the ST600, that featured two LCD screens. One of these faces forwards, making it easy to take self-portraits. If such a small camera is capable of having two screens, why not a DSLR? One high-resolution screen could be used to display images, while the second could be a touchscreen used solely to operate the camera. This operating screen could even be seated in the recess where a fold-out display screen would sit (see image).

Manufacturers are beginning to come around to the idea that traditional methods for operating cameras do not have to remain in place on digital models. Samsung has already shown this with its iFunction lenses. These lenses have a small button that, when pressed, allow a range of settings

to be scrolled through and adjusted by turning a lens barrel.

There is no reason why similar functionality could not be added to more conventional cameras and lenses. For example, why not have a '+' and '-' button located either side of the lens barrel? These could be pressed with your thumb or finger to adjust a particular setting, anything from changing the aperture, shutter speed or exposure compensation to focusing the lens or changing the picture style. The great thing about the buttons on a digital camera or lens is that they can be easily programmed to perform any function, allowing us to fully customise the way we operate our cameras. This may even benefit left-handed photographers, who could opt to use a different button to fire the shutter.

Even the way we charge our camera batteries could change. Instead of removing the battery and putting it in a charger, batteries could be charged wirelessly by just placing the camera on a charging pad. This might seem unreal, but Canon showed off a prototype of just such a charging pad at the Canon Expo in October. The same pad also allowed for images to be transferred wirelessly to a computer. I would envisage that we are as little as a year away from a manufacturer releasing a wireless charging station.

**It is surely only a matter of time before manufacturers introduce cameras with two rear screens**





## STAR STUDENT



### Jacek Obloj

#### ENROLLED ON:

Diploma in Digital Photography

AGE: 39

EQUIPMENT: Canon EOS 40D and 5D Mark II with 16-35mm f/2.8, 50mm f/1.4, 85mm f/1.2 and 70-200mm f/2.8

## Student introduction

#### When did you first become interested in photography?

I first got into photography eight years ago, but it really all started with a trip to Morocco two years ago. During that trip I met Martyna, who has been my inspiration ever since.

#### What do you enjoy most about photography?

I am mostly interested in photographing people. I explore the world through people. I meet and their stories. One day, I would like to become a travel photographer in my spare time.

#### What is your proudest achievement so far?

My proudest moment in photography so far has been when my picture of a Moroccan cat was published in the 30 October issue of *Amateur Photographer* in the APOY section. My mum was really over the moon!

#### Where is your preferred place to take photographs?

The best place for me to take photographs is India – not that I am that well travelled. India and its people provide an incredible magical realism, which I like to capture in my photographs.

#### Why did you decide to enrol on the SPI course?

I decided to enrol on the course because I wanted to gain exposure to professional photographers and their hands-on experience, and this course has provided exactly that.



At the heart of the image



THE SCHOOL OF PHOTOGRAPHIC IMAGING – in association with Nikon – is one of the largest and most vibrant photographic education communities in the world.



## Summing up

**WE SAY:** Jacek has done really well. He certainly doesn't seem to need much help adjusting the contrast in his images. It takes a while to get consistent results and he seems to be erring on the side of caution at the moment as *Curves* need to be treated with care and subtlety, so at least he is doing this. Jacek seems to have issues with depth of field, but we don't think his images are suffering from this – we think it is more his accuracy in focusing. This is a great start to Jacek's Diploma in Digital Photography course, so keep up the good work.

To enrol or for more information visit [www.amateurphotographer.co.uk/spi](http://www.amateurphotographer.co.uk/spi)

Or send this coupon to The School of Photographic Imaging Administrator, IPC Media, Blue Fin Building, 9th Floor, 110 Southwark Street, London SE1 0SU or call 0203 148 4326

- ☐ Yes, I would like to enrol on the Foundation in Digital Photography  
☐ Yes, I would like to enrol on the Diploma in Digital Photography  
☐ Please send me more details about the courses

Mr/Ms/Ms ..... Forename .....  
 Surname .....  
 Address .....  
 .....  
 Postcode .....  
 Daytime tel number .....  
 Email .....

**Course fees only £299**

If you would like to receive the SPI student e-newsletter, please tick here ☐

#### HOW TO PAY: (UK RATES)

Overseas fees available on request  
 BY CHEQUE OR POSTAL ORDER:  
 Made payable to IPC Media for: ☐ £299

BY CREDIT CARD: ☐ Please debit £299

Mastercard ☐ Visa ☐

Card number: .....

Issue number: .....

Start date: ..... Expiry date: .....

Three-digit security number: .....

Signature (I am over 18)

#### BY DIRECT DEBIT:

Please note, if you are paying by Direct Debit the full cost of the course will be £315

☐ Yes, please send me a bank instruction form to deduct three monthly debits of £105 from my account

Signature (I am over 18)

If you would like to receive emails from the SPI containing news, special offers and product and service information and take part in research, please tick here ☐

*Amateur Photographer*, published by IPC Media (IPC), will collect your personal information to process your entry. IPC would like to contact you by post or telephone to promote and ask your opinion on our products and services. Tick here if you prefer not to hear from IPC: ☐

IPC will occasionally pass your details to carefully selected organisations so they can contact you by telephone or post with regards to promoting and researching their products and services.

Tick here if you prefer not to be contacted ☐





# 2010 Forum winners

If you want to be inspired by seriously creative photographs taken by people just like you, then look no further than the monthly AP forum competition, says **Damien Demolder**

**I ENJOY** looking at other photographers' pictures because they almost always show me a different way of looking at a subject I thought I knew how to photograph. Some might worry that looking at other people's pictures will infect them with an originality-destroying virus and that, from then on, they won't be able to help being affected by another's vision. However, to avoid all external influences and ideas, you'd have to close your eyes to paintings, buildings or any form of design. We should celebrate and expose ourselves to the work of others, as it can inspire us to new and better things.

The monthly photo competition on the [amateurphotographer.co.uk](http://amateurphotographer.co.uk) forum is a brilliant place to see how a single theme can be interpreted in hundreds of different ways. Some take the theme literally, and some bend it to suit themselves, while others turn the task on its head and come up with something amazing. In the end, though, we are left with a stunning survey of the way the AP reader thinks and works. Thanks to Chris Cool for making the whole thing happen every month, and all those who took the time to enter the rounds and to discuss the entries and results. Special thanks also goes to Samsung, for providing the camera prizes each month. Samsung will be supporting the competition next year as well. Don't forget to enter – there's still time to get your December images in. The theme is 'Unnatural Light'.



## January Opposites Black & white – in colour... [lan\\_A](#)

What a clever picture, and what a neat interpretation of the theme! The contrasting horses immediately catch the eye, but then we can spend time admiring the contrast of the snow and the hay, the tree branches against the whited-out background – and enjoy the very real atmosphere. I love that we can see the snow still falling and that there are spots on the lens like droplets caught in our eyelashes. It is all so real, and yet seems so unlikely at the same time that these two horses should share their space on a day like this. It's a beautiful image.

## February On the street Girl with trolley [lisadb](#)

What a great piece of artwork. Its wonderful colours, sense of motion, shapes and composition mark it out for attention straight away. Lisa's subject is less conventional than many in the competition, but that isn't enough to take the winning slot. And what is the subject of this picture? If the subject were the girl and her trolley, surely those elements would have been rendered sharp. Perhaps the subject is people in a hurry, and the blurred figure emphasises the concept.

The rich colours and expressive motion are nicely at odds with the plain, airport-like flooring, and I get a sense of being in that kind of place. Airports are unglamorous, functional places only brought to life by people dressed to go somewhere. I love the parallel lines and hard angles that contrast with the warmth of the colours and the softness of the person.

## March Light and shade Foggy forest [webbian](#)

I am completely in love with this picture. Webbian has used just light and the lack of it to define the subject and show us the shapes, lines and patterns of the scene. It's not abstract, as we know what the subjects are, but there is a wonderful sense of mystery about it. The picture alternates between beautiful and frightening, stormy and peaceful, as much as between light and dark – but either way it is an amazingly powerful image.

This sort of picture, where you have to make compositional sense of a collection of trees in random positions, is very difficult to achieve with success. I have plenty of frames that show just trees with nothing else. This definitely has that something else. Well done, webbian, you've beaten a very tough field.





**April** Curves

## Through the bridge boldeneye

Clever framing and use of white balance, combined with very fortunate lighting, have been the success of this picture. A spaceship has landed in the street and we peer through the destroyed windows of the restaurant at its humming, throbbing bulk. I probably should know where this is, but I don't really care. What I care about is the three-dimensional quality of the ribbed building outside, and the tungsten white balance that makes the street lights look normal while the natural light of the evening sky is rendered a vibrant icy blue. The exposure is excellent, recording the tones of the curves and ridges perfectly, while retaining details in the sky and hints of what lies directly in front of us. This careful retention of matter provides the depth that makes the picture so striking and complete. Had any tones been lost, the impact would have gone too. This is a stunning shot, and boldeneye should be very proud of it.

**May** Built

## Stairs AGW

I'm a great admirer of good woodwork, mainly because I am so hopeless at putting planks together myself. Wood is beautiful, and when taken and made into something that is beautiful in itself, and which celebrates the qualities of the material, we have a spectacle for all the senses. This curving stairway is clearly a masterpiece of craftsmanship and nature in one but, as we all know, it is easy enough to take a bad picture whatever the subject. Here, AGW demonstrates that he understands the qualities of the piece, and the characteristics that will appeal to the viewer. His framing and viewpoint accentuate the shape of the staircase, and his angle allows us to see the carefully spaced treads, the different shades of the wood and the art that has gone into the smooth and sweeping lines. The colour of the light is neutral but we still see the warmth of the wood, and the soft side-lighting helps us to see the shapes.

Not everyone would think that staircases make interesting subjects for a picture, and in general they don't. But AGW hasn't taken a picture of a staircase – he has photographed light, shade, lines, patterns and colour. And he has done it with a great deal of skill.

**June** Small wonders

## Insect in purple f\_o\_d

Now we are in classic macro territory. A hoverfly collects some of its favourite things from the outstretched arms of a bright purple benefactor. My garden is blessed with plenty of these wasp-hoax child-harassers, and I have numerous pictures of them in my own collection of macro images. In flight they are a real challenge, but when landed they sit a pose for just enough time for the speedy or ready photographer to pap away. What makes this shot different, though, is the background, the spectacular colours, and f\_o\_d's neat use of depth of field. We have just the right amount of information in that zone of sharpness and the softness that lies beyond to tell us what is happening, but not so much detail that it distracts from the design of the picture. The subject might be the insect, but it might also be the shapes, the lines and the colours.

It is a beautiful picture, which should remind us all that it isn't enough just to get close to something small. Amazing pictures come from choosing all the right elements – the subject as well as the backdrop – and then presenting them in a way that makes the viewer stare in awe.

**July** Shoot it square

## Look at me PhilW

This has been a seriously tough competition, but there is no doubt about the power of this portrait. Quite why the girl is there, in the field, I don't know, but what could have been a very ordinary picture of a child in a park is transformed into something really quite extraordinary by PhilW's composition, use of light and colour. The square frame works perfectly as the format of portraits, and the balance of sky and subject is either very lucky or very well planned. The blast of light from the right makes the subject really stand out, and delivers that attention-grabbing sense of the studio taken out of doors. It's a thoughtful and well-constructed picture that really makes its mark as something a bit different. Great job.





**August** Only human  
**Chicken pox**  
mike\_morley

This really is not an easy competition to win, and with the strength of this month's challengers you'd need to pull something pretty special out of the hat to take first prize. Amazingly, mike\_morley has done just that, with this incredibly powerful portrait that shows the arrogance of man combined with his susceptibility to the will of nature. It shows strength and weakness in one, power and affliction, beauty and horror. It also, though I'm not sure this is the intention, makes me laugh. We can laugh because, although we know chicken pox is pretty unpleasant, this young boy is not about to die of it.

I don't know if that hair is gelled or not, but the impression is that beyond the pox this lad is ready to go out for the night. He has a straight-on defiance in his expression, and a massive amount of self-confidence, as though he is usually a strong and powerful character. Even kings catch a cold, and here a great warrior has been struck down by an ugly, encompassing, but ultimately harmless disease. No matter who or what you are, you are, after all, only human. And this picture says it all. I think it is a work of brilliance, and I want a print for my wall. Well done.



**November**



**September** RGB  
**Make mine a pint please!**  
john2802

Long live the '80s, I say. This is exactly the sort of bold colour/minimal design still-life shot that got me into photography. It's a classic Hedgecoe studio shot and a great example of its type. I'm not saying it is old-fashioned, because these design principles are still cool, and actually this one is done so well you can't help but like it. The colours look great, and the texture of the stone chips makes an enormous contribution to the interest of the image. Without that, it would be much less exciting.

The black background really sets it all off, and allows the rim lighting to pick out the edges of the vase with glowing definition – as well as that Gordon's Gin trickle of backlit water. The stripey base is another great touch, lending the sense of the early evening light as we enjoy the first cocktail of the night. It's a powerful shape, with powerful colours and enough neat touches to make it an exceptional picture. Well done, john2802.



**October** Weathered, worn, decayed...  
**Screen**  
MickLL

I'm not quite sure what you call a picture that is at the same time very realistic and surreal. Answers on a postcard please. But once you get past the abstract element of this photograph of the street through a broken screen – the haze, the pattern and the holes – you suddenly get a very real sense of actually looking through that screen at that scene. Maybe it's just me, but I find the whole thing fascinating. The state of the screen, and the state of the house opposite, gives a definite sense of the surroundings and the type of area we are in. Even without being able to see the room in which we are standing, we can get a feeling for its age and its dilapidation. MickLL, at this point I sincerely hope this isn't a view from your house!

The view through the screen is disrupted, letting through uneven amounts of light, and that creates a sense of chaos. You know, though, we might not actually be looking through a screen into a street at all. Those tonal inversions suggest that perhaps we are looking at a print gone wrong, photographed with the evidence of an uneven development or exposure. Either way, it's not important. It's a powerful picture, whatever it is of, and I like it very much.



**November** Sweeping statements  
**Flock**  
Tonycro

This is a stunning shot that is filled with wonderful shapes and patterns, and really conveys the sense of speed and movement that I was looking for in this round. I love the lines the birds make, that despite their wings being identical in real life, they are rendered in so many different forms here on the page. I bet there isn't a pair of wing shapes that are the same among the lot of them.

What makes this shot work so well are those occasional flashes of detail, of sharpness in which we can see clearly that these are birds and not a collection of black nail clippings on a blue tissue. Combined with the abstract birds, lost in their motion, we get a complete picture of what is going on.

The composition is great, too – the flock streaks across the frame, bursting out of the right-hand side in their haste and, set against the dragged waves on the surface of the water, they form a dark stripe on the upper third. If I'd shot this, the result would have come down to luck. I wonder if Tony knew what it would look like before he pressed the button. Great work.





# GOOD SERVICE AWARDS 2010

## YOUR CHANCE TO HAVE YOUR SAY



*D. Demolder*

**Damien Demolder**  
AP Editor

*N. Atherton*

**Nigel Atherton**  
WDC Editor

When you're buying a camera or any item of photographic equipment, the service you receive is as important as the price you pay. Whether it's informative buying advice or, in the case of online retailers, swift delivery and

equally swift action if things go wrong, good service is a precious commodity that should be shouted from the rooftops. That's where the **What Digital Camera and Amateur Photographer Good Service Awards**

come in, by recognising and rewarding those retailers who go that extra mile. There are three categories: Best Online Retailer; Best High Street Independent Retailer; and Best High Street Multiple Retailer.

SO PLEASE **RATE THE SERVICE YOU RECEIVED**, AND HELP US TO REWARD THE RETAILERS THAT DESERVE IT

## RATE A RETAILER FOR A GOOD SERVICE AWARD

RETAILER NAME: \_\_\_\_\_

LOCATION OR WEB ADDRESS: \_\_\_\_\_

PURCHASE MADE: IN STORE ☐ MAIL ORDER ☐ ONLINE ☐

PRODUCT BROUGHT: \_\_\_\_\_

DATE: \_\_\_\_\_

I RATE THEIR SERVICE AS ☐ OUT OF 10 (10 BEING THE BEST)

YOUR NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

POSTCODE: \_\_\_\_\_

EMAIL: \_\_\_\_\_

TEL: \_\_\_\_\_

**TO AUTHENTICATE ENTRIES WE NEED YOUR DETAILS  
PLEASE SEE DATA PROTECTION WORDING BELOW:**

PLEASE NOTE THAT RANDOM CHECKS WILL BE MADE TO ENSURE AUTHENTICITY. **PLEASE SEND YOUR COMPLETED ENTRIES BY 14 JANUARY 2011 TO:**

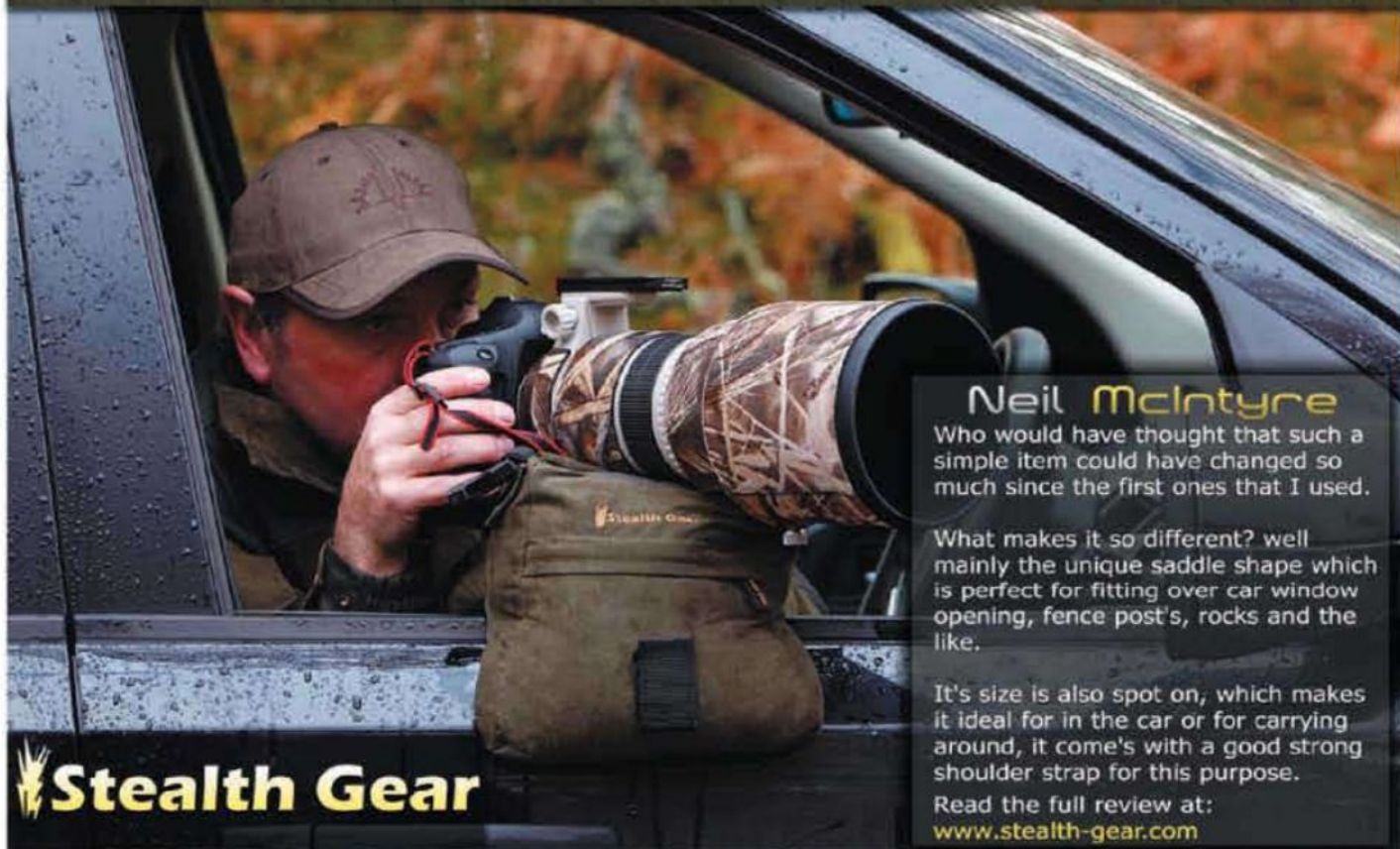
**AP/WDC Good Service Awards, 9th Floor, Blue Fin Building, 110 Southwark Street, London SE1 0SU OR vote online: [www.whatdigitalcamera.com/gsa](http://www.whatdigitalcamera.com/gsa)**

What Digital Camera and Amateur Photographer, published by IPC Media Ltd (IPC), will collect your personal information to process your entry. Please tick if you would like to receive emails containing news, special offers and product and service information, and to take part in our magazine research via email. From IPC ( ). From carefully selected third parties ( ). IPC would like to contact you by post or telephone to promote and ask your opinion on our magazines and services. Please tick here if you prefer **not** to hear from us ( ). IPC may occasionally pass your details to carefully selected organisations so they can contact you by telephone or post with regards to promoting and researching their products and services. Please tick here if you prefer **not** to be contacted ( ).

USE OF ENTRANT'S EMAIL ADDRESS: When you vote for a retailer and provide your email address, your email address will be added to the fortnightly What Digital Camera and fortnightly Amateur Photographer newsletters. However, you will be given the opportunity to unsubscribe from the email newsletters via the unsubscribe message in the email.



# PHOTOGRAPHERS DOUBLE BEAN BAG



**Stealth Gear**

**Neil McIntyre**  
Who would have thought that such a simple item could have changed so much since the first ones that I used.

What makes it so different? well mainly the unique saddle shape which is perfect for fitting over car window opening, fence post's, rocks and the like.

It's size is also spot on, which makes it ideal for in the car or for carrying around, it come's with a good strong shoulder strap for this purpose.

Read the full review at:  
[www.stealth-gear.com](http://www.stealth-gear.com)

## SRB~Griturn Macro Specialists



### Auto Extension Tube Sets

From **£99.95** - including EOS extension Tubes saving £60+

### Close Up Filter Sets

All Sizes from 37mm to 82mm from **£25.00** / set

### Stepping Rings

We carry a huge selection of Stepping Rings. If we dont have the size you require, we will make it for you!

Sizes up to 86mm **£5.00**  
Sizes over 86mm **£7.00**

### Square Filters

A-size filter holder - **£5.00**  
A-size adaptor ring - **£3.75**  
P-size filter holder - **£4.50**  
P-size adaptor ring - **£4.00**  
Padded Filter Wallet - **£9.95**  
ND Filters - **£12.50** each  
ND Grads - **£12.50** each  
Sunset Grad Filters - **£12.50** each  
Twilight Grad - **£12.50** each

### Lee Filters

We carry a large selection of Lee Filters in stock with more arriving all the time.

Foundation Kit - **£55.00**  
Digital Starter Kit - **£185.00**  
Adaptor Rings From - **£17.50**  
W/A Adaptor Rings From - **£37.00**  
ND Grad Sets - **£160.00**  
Landscape Filter Set - **£90.00**  
Sunset Filter Set - **£90.00**  
Big topper - **£99.95**  
Lee Hoods From - **£82.00**  
Triple Filter Pouch - **£23.50**

Not sure what you want? Come visit us and try before you buy.....

Inspiring Professionals Book - **£12.00**  
Chasing the Light DVD - **£17.50**

**Call us to get our free catalogue**  
**01582 661878**  
**[www.srb-griturn.com](http://www.srb-griturn.com)**

[www.ultrapearl.co.uk](http://www.ultrapearl.co.uk)

Get the traditional photo lab finish with

## Ultra Pearl 295

Professional Inkjet Media



A highly pronounced ultra pearl surface with a 295gsm photographic weight, texture and finish - no other paper on the market can emulate this Pearl finish, which is unbelievably reminiscent of the finish on a traditional lab Crystal Archive paper.

25 sheet packs from **£13.95** inc vat

**HIGHLY SCRATCH RESISTANT - NO MARKING!**

**ANTI-SCAN PROPERTIES PREVENT ILLEGAL COPYING**

**295GSM HEAVYWEIGHT WHITE BASE**

**HIGH DEGREE OF WATER AND FADE RESISTANCE**

**AVAILABLE UP TO A2 AND IN ROLLS UP TO 60"**

**100% COMPATIBILITY WITH DYE & PIGMENT INKS**

**PermaJet** 

*It's all about image.*  
**[www.ultrapearl.co.uk](http://www.ultrapearl.co.uk)**



**Panasonic**

**Parasonic**  
**LUMIX GH2**  
14-140mm lens kit **NEW**  
**£1149**  
SEE OUR  
WEBSITE  
FOR MORE  
DETAILS  
Full HD Movie Recording  
Full Time Live View

**Canon**

**IXUS 1000HS**

**ONLY  
£279**

**10x Optical Zoom**  
**1080p Full HD Movie Recording**  
**High Speed Burst Modes**

**AT ACE CAMERAS**  
or see our website for details

**50mm f1.5**

**85mm f1.4**

ZM IN STOCK	ZE IN STOCK
£893	£1027

Complete camera systems & other items bought for cash, top prices paid, give us a try. Deal of the Week: one great offer each week only on our website.  
24 hour despatch £10 (small items £6) • Open Mon - Sat, 8.45 - 6.00pm.  
Prices & details correct at time of print & include VAT, E&OE.

**WANT TO UPGRADE?**  
We buy digital SLR lenses & cameras!  
Call us for a price today

SMA	
8-16/4-5.5-6 DC HSM	£389
10-20/4-5.5-6 DC HSM	£399
10-20/2-5.5-6 DC HSM	£449
10-20/2-5.5-6 Macro DS	£399
12-20/3-4-5.5 DC Macro DS	£399
12-24/4-5.5-6 DC Macro DS	£679
15-30/3-5-6-6-3 APO DS DS	£745
17-30/4-5.5-6 DC DS	£745
17-30/2-4-5.5 DC DS	£1610
18-25/2-4-4-5 DC DS HSM	£269
18-25/3-5-6 DC DS	£269
18-25/2-5-6 DC DS	£269
18-25/2-5-6 DC Macro DS	£399
18-25/2-5.5-6 DC Macro DS	£399
24-70/2-1.8 IF EX DC HSM	£5930
24-70/1.8-1.8 DC DS	£279
28-70/2.8-1.8 DC DS	£279
30-15/2.8-1.8 DC Macro Circular Fish-eye	£499
30-15/2.8-1.8 DC EX M2	£464
30-50/3.5-4-5.2 DC HSM DS	£1189
30-50/1.8-1.8 DC DS	£339
30-50/1.8-1.8 DC Macro DS	£464
30-50/1.8-5.6 DC DS HSM	£234
30-70/2.8-1.8 DC APO DS	£664
30-70/2.8-1.8 DC DS HSM	£1389
30-70/2.8-1.8 APO DS HSM	£1399
30-70/2.8-1.8 APO Macro Super DS	£729
30-70/3.5-5.6 DC DS	£799
30-70/4-5.6 DC Macro DS	£799
30-70/4-5.6 DC DS HSM	£799
45-135/2.8-1.8 DC DS	£1299
45-135/2.8-1.8 DC Macro DS	£1299
45-135/2.8-1.8 DC Super Flash	£199

**IMPUS**  
Micro 4/3 £495  
S. & Macro 4/3 £495  
S. 5.6 & Macro 4/3 £100  
p 4/3 £199  
S. & Macro 4/3 £260  
S. with HMZ 2 £194

**IMPUS**  
**E-PL1**  
**£279**

**on**  
cameras,  
series.  
liability



## Digital Photography

[illegible]

## Canon Autofocus

CANON EOS 1V HS BODY	MINT BOXED	\$599.00
CANON EOS 1V HS BODY	MINT	\$599.00
CANON EOS 1V BODY	MINT BOXED	\$599.00
CANON EOS 1V BODY	MINT	\$599.00
CANON EOS 1NRS BODY	MINT BOXED	\$565.00
CANON EOS 1N BODY	MINT	\$495.00
CANON EOS 1N40N	MINT BOXED	\$299.00
CANON EOS 3.0 BODY	MINT BOXED	\$169.00
CANON EOS 3.0 BODY	EXK	\$170.00
CANON EOS 200 35mm f/2.8 + BP 370 GRP	MINT BOXED AS NEW	\$399.00
CANON EOS 350N BODY	MINT	\$490.00
CANON EOS FT BODY (PEUCAL MIRROR)	MINT	\$399.00
CANON 11-22mm f/2.8 5.5 USM + HOOD	MINT BOXED	\$499.00
CANON 28-90mm f/2.8 5.5 USM IMAGE STABILISER	MINT	\$499.00
CANON 35-105mm f/2.8 5.5 USM, MK I	MINT BOXED AS NEW	\$775.00
CANON 18-35mm f/2.8 USM I, MK I	MINT	Cased \$699.00
CANON 24-70mm f/2.8 USM I, MK I	MINT BOXED AS NEW	\$925.00
CANON 28-70mm f/2.8 USM I, MK I	MINT	CASED AS NEW \$999.00
CANON 28-70mm f/2.8 USM I, MK I	MINT	CASED AS NEW \$999.00
CANON 28-300mm f/3.5-5.6 USM I, IMAGE STABILISER	MINT BOXED AS NEW	\$1,699.00
CANON 28-300mm f/3.5-5.6 USM I, IS	MINT	CASED \$1,645.00
CANON 28-350mm f/3.5-5.6 USM I, MK I	MINT	CASED AS NEW \$1,899.00
CANON 70-300mm f/4.0-5.6 USM IMAGE STABILISER	MINT	BOXED AS NEW \$699.00
CANON 80-200mm f/2.8 2.8 F	MINT	BOXED AS NEW \$699.00
CANON 50mm f/2 USM I, MK I	MINT	BOXED AS NEW \$599.00
CANON 200mm f/2.8 5.6 USM I, MK I + HOOD	MINT	BOXED AS NEW \$529.00
CANON 50mm f/2.8 5.6 USM I, MK I	MINT	BOXED AS NEW \$529.00
CANON 135mm f/2.0 USM I, MK I	MINT	CASED \$895.00
CANON 135mm f/2.0 USM I, MK I	MINT	CASED \$895.00
CANON 140mm f/2.8 5.6 USM I, MK I	MINT	FLT CASED \$5,766.00
CANON 24mm f/2.8 EF	MINT	BOXED \$299.00
CANON 24mm f/2.8 EF	MINT	\$299.00
CANON 55mm f/1.8 (1 VERY RARE NOW)	MINT	\$1,400.00
CANON 55mm f/1.8 USM I	MINT	BOXED AS NEW \$225.00
CANON 85mm f/1.8 USM I, MK I	MINT	BOXED AS NEW \$259.00
CANON 135mm f/2.8 SOFT FOCUS LENS	MINT	HOOD \$385.00
CANON 135mm f/2.8 USM I, IMAGE STABILISER	MINT	\$249.00
CANON 19-35mm f/3.5-5.6 USM IMAGE STABILISER	MINT	\$189.00
CANON 20-35mm f/3.5-5.6 USM I	MINT	BOXED AS NEW \$199.00
CANON 28-85mm f/3.5-5.6 USM I	MINT	\$199.00
CANON 28-105mm f/3.5-5.6 USM I + HOOD	MINT	\$185.00
CANON 28-135mm f/3.5-5.6 USM IS (IMAGE STABILISER)	MINT	BOXED \$299.00
CANON 70-300mm f/4.0-5.6 USM MK III (LATEST)	MINT	BOXED AS NEW \$1,619.00
CANON 75-300mm f/4.0-5.6 MK I	MINT	\$1,119.00
CANON 75-300mm f/4.0-5.6 USM IMAGE STABILISING	MINT	\$1,325.00
CANON 75-300mm f/4.0-5.6 USM I	MINT	BOXED \$1,325.00
CANON EF 2X EXTENDER	MINT	BOXED \$199.00
CANON EF 2X EXTENDER MK II	MINT	BOXED AS NEW \$239.00
CANON P2 EX BOOSTER FOR EOS 1V (EOS 450 etc)	MINT	\$399.00
CANON P2 EX BOOSTER FOR EOS 1V (EOS 450 etc)	EXK	\$795.00
CANON P2 EX BOOSTER FOR EOS 1 etc	MINT	\$399.00
CANON 50 F2.8 FLASH + INST.	MINT	CASED \$109.00
CANON 50 F2.8 FLASH + INST.	MINT	CASED \$399.00
CANON 450 F2.8 FLASH	MINT	CASED \$745.00
CANON 12-35mm f/2.8 EX MACRO SUPER LENS	MINT	BOXED \$999.00
CANON LC3 TRANSMITTER AND RECEIVER	MINT	\$159.00
CANON LC3 TRANSMITTER AND RECEIVER	MINT	\$159.00
CANON LC3-2 WIRELESS REMOTE CONTROLLER SET	MINT	BOXED AS NEW \$279.00
BEAM 150mm f/1.8 EX DG ASPHERIC RF LATEST	MINT	BOXED AS NEW \$299.00
BEAM 200mm f/1.8 EX DG ASPHERIC RF LATEST	MINT	CASED \$354.00
BEAM 200mm f/1.8 EX DG ASPHERIC RF LATEST	MINT	CASED \$299.00
BEAM 300mm f/2.8 EX DG-HSM (LATEST)	MINT	BOXED \$729.00
BEAM 300mm f/2.8 EX DG-HSM (LATEST)	MINT	CASED \$299.00
BEAM 195mm f/2.8 EX MACRO	MINT	CASED \$295.00
BEAM 17-70mm f/2.8 EX DG MACRO SLID GLASS	MINT	BOXED \$199.00
BEAM 55-200mm f/4.5-6.3 EX DG HSM (LATEST)	MINT	BOXED \$675.00
BEAM 500mm f/4.5-6.3 EX DG MACRO SLID	MINT	\$225.00

TAMRON 28 - 300mm 13.5/6.3 XR Di LD ASP MACRO VC ..... NINT BOXED £365  
TAMRON 200 - 500mm 15.6/6.3 SP Di (LATEST SUPERB) ..... NINT BOXED AS NEW £695

[illegible]

### Leica "M", "R" & Screw & Binoculars

**WE WILL ARRANGE AT NO EXTRA COST 6 BIT CODING ON ANY OF OUR ALL LEASES**

LEICA NB BLACK BODY COMPLETE WITH ALL ACCESS	MINT BOXED \$1,699
LEICA NB FLAG 1/TD EDITION UK 30	MINT BOXED \$1,275
LEICA NB FLAG 1/TD EDITION UK 30	MINT BOXED \$1,275
LEICA NB TITANUM BODY	MINT BOXED \$1,465
LEICA NB TIT. CHROME BODY	MINT-BOXED \$975
LEICA NB TIT. BLACK BODY	MINT BOXED \$995
LEICA NB TITANIUM BODY	MINT- \$999
LEICA NB MACHO CHROME	MINT BOXED \$885
LEICA NB MACHO BLACK BODY	MINT BOXED \$775
LEICA NB BODY DUM + LEICA FRC CASE	EXC+++ \$445
LEICA NB BODY (REALLY NICE USE)	EXC+ \$445
LEICA NB BODY + LEATHER ETC	EXC+++ \$445
LEICA NBG & 50mm f5.6 RED SCALE ELMAR + CASE	MINT- \$995
LEICA 50mm f5.6 ELMAR	MINT- \$995
LEICA 35mm f2.8 ELMAR ASPHERIC + HODOS + CAPS	MINT BOXED \$1,800
LEICA 35mm f2.5 SUMMARIT M 9 BIT (LATEST)	MINT BOXED AS NEW \$955
LEICA 90mm f2 SUMMICRON CHROME	MINT BOXED AS NEW \$995
LEICA 90mm f2 ELMAR M (S48280) BIN HODOS	MINT FRC \$975
LEICA 90mm f2 ELMAR M MACRO SET + FINDER 6 BIT	MINT BOXED \$1,915
LEICA 90mm f2 ELMAR M WITH FINGER SLIDER	MINT \$765
LEICA 90mm f2 ELMAR M MACRO BLACK 6 BIT (LATEST	

LEICA 135mm f2.8 ELMARIT M FOR M3 MINT BOXED AS NEW £1,695  
MINT £345

LEICA 135mm f5.6 HSL R + Hood + FINDER W	MINT -E199
LEICA 220mm f4.5 TIT + HCD	MINT -E465
LEICA RANGEFINDER P/COMP etc	MINT BOXED AS NEW E270
LEICA MOTOR W	MINT BOXED AS NEW E295
LEICA SP20 FLASH	MINT CASHE D118
LEICA CORRECTION LENS +1.5 DIOPTRIE	MINT BOXED E50
LEICA EP LERPEAR CASE (14787)	MINT BOXED E168
LEICA M42 WINDER	MINT BOXED E175
LEICA FT M4 BATTERY (LOW USE)	MINT E40
LEICA 65mm f5.6 ELMAR + 164K4 FOC RING	MINT/BOXED E935
LEICA 90mm f4 ELMAR SUPER CHMT + 90mm FDR	MINT CASHE E245
LEICA 135mm f4.5 HED + 164K FOC RING FOR VSD	MINT CASHE E245
LEICA 135mm f4.5 HED + 164K FOC RING FOR VSD	EXC++ + E305
LEICA R6 BODY ANTI-RADIATE	MINT/BOXED E198
LEICA R6 BODY BLACK	MINT -E495
LEICA 15mm f2.8 ELMAR + R ROLL R	EXC++ + E105
LEICA 21mm f2.8 ELMAR + ANULON R	MINT/BOXED E585
LEICA 35mm f2.8 ELMAR + R ROLL R	EXC++ + E105
LEICA 50mm f1.4 SUMMILUX (3 CAM)	EXC++ + E395
LEICA 50mm f1.2 SUMMICRON (3 CAM)	MINT -E299
LEICA 100mm f2.8 ASP MACRO ELMAR R	MINT BOXED AS NEW E445
LEICA 105mm f4.5 ELMAR + R ROLL R	EXC++ + E245
LEICA 500mm f6.8 8.2 TVL R	MINT -E495
LEICA 28- 70mm f3.5-5.6 VARIO ELMAR R	MINT BOXED AS NEW E445
LEICA 28- 70mm f3.5-5.6 VARIO ELMAR R	MINT -E389
LEICA 28- 70mm f3.5-5.6 VARIO ELMAR R	EXC++ + E299
LEICA 35- 75mm f3.5-5.6 VARIO ELMAR R3 CAM	MINT -E289
LEICA 210mm f4.5 VARIO ELMAR R	EXC++ + E395
LEICA MACRO ADAPTER R 1455	MINT -E69
LEICA MACRO ADAPTER R 1455	EXC++ + E45
LEICA 10x28 B4 TRINOCULAR COATED BINGS	MINT CASHE E245
LEICA 10x28 B4 TRINOCULAR COATED BINGS	MINT CASHE E245
LEICA 10x28 B4 TRINOCULAR COATED BINGS	MINT CASHE E245

## Veightlander & Ricoh & Compacts

VOIGTLANDER BESSA L BODY	MINT	\$99
VOIGTLANDER 12mm f5.6 ULTRA WIDE HELIAR + FINDER	MINT BOXED	\$429
VOIGTLANDER 15mm f4.5 SW HELIAR ASP + FDR (B)	MINT BOXED	\$279
VOIGTLANDER 21mm f4 COLOR SKOPAR + FINDER SIL	MINT BOXED	\$299
VOIGTLANDER 25mm f4 SKOPAR + FINDER SIL	MINT BOXED	\$285
VOIGTLANDER 25mm f4 COL SKOPAR VM + FINDER BLK	MINT BOXED	\$345
VOIGTLANDER 28mm f3.5 COLOR SKOPAR SILVER	MINT BOXED	\$185
VOIGTLANDER 90mm f3.5 APC LANTHAR BLK	MINT BOXED	\$425
VOIGTLANDER SCREW TO M RINGS IN STOCK PHONE	MINT BOXED	\$35
VOIGTLANDER LH1 HOOD FOR 21,25,28mm LENSES	MINT BOXED	\$40

## Model 8 Large Format

[illegible]

BRONICA SQ 120 BACK  
FUJI GW 670 NK III C/W 90mm f3.5 L  
MAHON M415 45000 M.F. 02-11-1977

[illegible]

HASSELBLAD A16 BACK BLACK AND CHROME.....

## Nikon Auto-Focus

NIKON F5 BODY	EXC+ \$295.00
NIKON F100 BODY	MINT \$199.00
NIKON F600 BODY + MB10 GRIP	EXC+ \$395.00
NIKON F60 BODY	MINT \$59.00
NIKON F55 BODY	MINT \$69.00
NIKON 135mm f2.8 "D" FISHEYE WITH ALL FILTERS	MINT BOXED AS NEW \$599.00
NIKON 18mm f2.8 AF "D" + HOOD	MINT CASE \$45.00
NIKON 28mm f2.8 AF "D"	MINT \$199.00
NIKON 28mm f2.8 AF "D"	MINT \$175.00
NIKON 50mm f1.8 AF	MINT BOXED \$99.00
NIKON 135mm f2.8 "D" DEFOCUS CONTROL	MINT \$495.00
NIKON 105mm f2.8 ED MCGRO NIKON AF'S VIB REDUCT	MINT BOXED AS NEW \$545.00
NIKON 180mm f2.8 ED IF WITH CASE	MINT CASED \$299.00
NIKON 200mm f2.8 IF ED AF'S VIBRATION REDUCTION	MINT CASED \$2,295.00
NIKON 200mm f2.8 IF ED CLASS "A" CASE	MINT BOXED \$675.00
NIKON 50mm f1.4 AF "D" CPU DIO COAT	MINT F.T. CASE \$2.00
NIKON 101 - 24mm f5.6 S4.5 "D" DX AF'S LATEST	MINT BOXED AS NEW \$595.00
NIKON 17 - 35mm f2.8 ED AF'S (SUPERB LENS)	EXC+ CASED \$799.00
NIKON 18 - 35mm f5.6 S4.5 "D" ED IF AF	MINT BOXED AS NEW \$675.00
NIKON 18 - 55mm f3.5 S4.5 "D" ED AF'S VIB RED	MINT \$99.00
NIKON 18 - 55mm f3.5 S4.5 "D" ED AF'S VIB RED	MINT \$299.00
NIKON 18 - 135mm f3.5 S4.5 "D" ED AF'S	MINT \$149.00
NIKON 200mm f3.5 S4.5 "D" ED AF'S VIB REDU	MINT BOXED AS NEW \$399.00
NIKON 20 - 35mm f2.8 IF AF	MINT CASED \$675.00
NIKON 24 - 85mm f5.6 S4.5 "D" IF AF'S ED GLASS	MINT BOXED \$279.00
NIKON 28 - 135mm f3.5 S4.5 "D" ED AF'S VIB RED	MINT BOXED AS NEW \$575.00
NIKON 28 - 135mm f3.5 S4.5 "D" AF	MINT \$129.00
NIKON 28 - 200mm f5.6 S4.5 AF	MINT \$199.00
NIKON 35 - 70mm f2.8 ED "D" (SUPERB LENS)	MINT \$69.00
NIKON 35 - 80mm f4.5 AF AF	MINT BOXED \$59.00
NIKON 35 - 105mm f4.5 AF MCGRO NIKON	MINT BOXED \$145.00
NIKON 50mm f1.8 S4.5 "D" ED AF'S VIB RED	MINT CASED \$175.00
NIKON 70 - 300mm f4.5 S4.5 "D" IF ED AF "D"	MINT BOXED \$199.00
NIKON 70 - 300mm f4.5 S4.5 "D" IF ED AF VIB REDUCT	MINT BOXED \$399.00
NIKON 80 - 200mm f2.8 ED IF ED ZOOM LENS (SUPERB)	MINT CASED \$395.00
NIKON 80 - 200mm f2.8 AF "D" IF ED LATEST 2 TOUCH	MINT BOXED \$399.00
NIKON 80 - 400mm f5.6 S4.5 "D" IF ED VIBRATION RED	MINT BOXED \$595.00
NIKON 80 - 400mm f5.6 S4.5 "D" IF ED VIBRATION RED	MINT BOXED \$999.00

NIKON NF 23 DATABASE FOR F4 .....  
NIKON SB 22S FLASH .....

[illegible]

TAMRON 1.4x EXTENDER A/F NIKON FIT  
TOKINA 20 - 35mm f2.8 A/F ATX PRO .....

## Nikon Manual

NIKON F3 HP 2" PRESS - MF48-BAG + PINOK. MINT BOXED (V PAPER) £1,950.00	
NIKON F3 BODY (SUPERB CONDITION) MINT-CASED £1,100.00	
NIKON F3 BODY EXC+ £1,050.00	
NIKON F3 BODY WITH 35mm SLR CHROME MINT-BOXED £445.00	
NIKON F3 PHOTO SLR S BODY BLACK EXC+ £299.00	
NIKON FM3A CHROME BODY MINT £99.00	
NIKON FM3A CHROME BODY MINT-BOXED £199.00	
NIKON FM3A CHROME BODY EXC+ £175.00	
NIKON FE2 BODY CHROME MINT £169.00	
NIKON FE BODY BLACK BODY EXC+ £95.00	
NIKON FE BLACK BODY EXC £75.00	
NIKON FE BODY CHROME MINT £119.00	
NIKON FM BLACK SLR EXC+ £99.00	
NIKON FM BODY CHROME EXC+ £115.00	
NIKONDS 10.5 + 35mm ZEN 2 + SB 101 STORE (AS NEW) MINT CASED £575.00	
NIKONDS 20mm 2.8 UV NIKKOR + FDR. MINT £495.00	
NIKON 20mm 3.5 AIS EXC+ £285.00	
NIKON 20mm 2.8 AIS MINT AS NEW £345.00	
NIKON 20mm 3.5 UV NIKKOR MINT £295.00	
NIKON 20mm 2.8 AIS MINT-BOXED £119.00	
NIKON 20mm 2.8 AIS MINT CASED £499.00	
NIKON 28mm 2.8 AIS MINT-BOXED £125.00	
NIKON 28mm 2.8 AIS MINT BOXED £150.00	
NIKON 28mm 3.5 AIS MINT £99.00	
NIKON 35mm 2.8 AIS MINT £99.00	
NIKON 35mm 2.8 AIS MINT CASED £475.00	
NIKON 35mm 2.8 AIS MINT CASED £475.00	

NIKON 35mm f2.8 PC PERSPECTIVE CON  
NIKON 50mm f1.2 AI .....

Nikon 55mm f1.4 AIS	MINT	£175.00
Nikon 55mm f1.4 AIS	MINT	BOXED £145.00
Nikon 55mm f1.8 AIS	MINT	BOXED £78.00
Nikon 55mm f2.8	EXC++	£295.00
Nikon 55mm f2.8 NIKKOR S.C	MINT	£265.00
Nikon 55mm 1:2.8 NIKKOR P	MINT	£199.00
Nikon 55mm 1:3.5 NIKKOR PC MICRO + M2 TUBE	MINT IN KEUPER £45.00	
Nikon 55mm 1:3.5 NIKKOR PC MICRO	MINT	£58.00
Nikon 105mm f1.8 AIS	MINT	CASED £465.00
Nikon 105mm f2.8 AIS	EXC++	£388.00
Nikon 105mm f2.8 AIS (ONE OF NIKONS BEST LENSES)	MINT	BOXED £245.00
Nikon 105mm f2.8 NIKKOR AI	MINT	£295.00
Nikon 135mm f2.8 AI (REALLY SHARP LENS)	EXC++	£181.00
Nikon 135mm f2.8 AIS	MINT	£195.00
Nikon 180mm f2.8 NIKKOR P	MINT	CASED £275.00
Nikon 200mm f4.5 AI (SUPERB CONDITION)	MINT	£265.00
Nikon 200mm f4.5 AI (SHARP MAN FOCUS LENS)	EXC++	£175.00
Nikon 200mm f4.5 AI (SHARP MAN FOCUS LENS)	MINT	BOXED £175.00
Nikon 500mm f4 IF ED P WITH CPU DIGI COAT	MINT FLT CASE £275.00	
Nikon 500mm f5.6 IF ED P	MINT	CASED £595.00
Nikon 500mm f5.6 IF ED P WITH HYPOKOTO AND FLIGHT CASE	EXC++	£175.00
Nikon 28mm 1:3.5 AIS	MINT	£75.00
Nikon 35mm 1:1.8 AIS	MINT	£139.00
Nikon 35mm 1:1.8 AIS	MINT	BOXED £175.00
Nikon 35mm 1:1.8 AIS	EXC++	£139.00
Nikon 35mm 1:1.8 AIS	MINT	£159.00
Nikon 35mm 1:1.8 AIS	EXC++	£139.00
Nikon 35mm 1:1.8 AIS	MINT	£159.00
Nikon 43mm 1:3.5 AI	MINT	£95.00
Nikon 50mm 1:2.8	MINT	BOXED £95.00
Nikon P/N1 AUTO EXTENSION RING	MINT	£125.00
Nikon M40 DRIVE FOR FS	MINT	BOXED £175.00
Nikon TC-14B TELECONVERTER AIS	EXC++	£225.00
Nikon TC-14B TELECONVERTER AIS	MINT	£75.00
Nikon TC 200 CONVERTER	MINT	£175.00
Nikon TC 201 CONVERTER	MINT	£125.00
Nikon TC 301	MINT	£159.00
Nikon SB616 + FS MOUNT + P2X2M3FEFE2 FIT	MINT	CASED £159.00
Nikon DS 10 FLASH	MINT	BOXED £450.00
Nikon DS3 RINGLE FINDER	MINT	BOXED £95.00
Nikon 135mm 1:2.8 TELECONVERTER TUBE NIKKOR MOUNT	MINT	BOXED £95.00

# Olympus Manual

OLYMPUS manual	
OLYMPUS OM3 BLACK COMPLETE WITH WINDER II	MINT \$295.00
OLYMPUS OM3 BODY CHROME	EXC+ \$39.00
OLYMPUS OM3 SPOT BLACK	EXC+ \$99.00
OLYMPUS OM3 BODY CHROME	MINT/BOXED \$74.00
OLYMPUS OM3 BODY CHROME	MINT/BOXED \$149.00
OLYMPUS 35mm f1.8 ZUIKO	MINT \$49.00
OLYMPUS 50mm f1.8 ZUIKO	MINT \$39.00
OLYMPUS 50mm f1.8 MACRO	MINT CASHED \$169.00
OLYMPUS 80mm H MACRO + ZOOM MACRO TUBE	MINT \$275.00
OLYMPUS 100mm f2.8 ZUIKO	MINT CASHED \$175.00
OLYMPUS 135mm f2.8 ZUIKO	MINT \$89.00
OLYMPUS 135mm f3.5 ZUIKO	MINT CASHED \$79.00
OLYMPUS 35 - 70mm H ZUIKO	CASHED \$199.00
OLYMPUS 35 - 155mm f3.5-6.45 ZUIKO	MINT \$249.00
OLYMPUS 65 - 200mm F4	MINT \$149.00
OLYMPUS 75 - 150mm f5.6 ZUIKO	MINT \$79.00
OLYMPUS CONVERTER A	MINT \$59.00
OLYMPUS WINDER 2	EXC+ \$35.00
OLYMPUS T20 FLASH	MINT - CASHED \$29.00
OLYMPUS T20 FLASH	MINT/BOXED \$45.00
OLYMPUS F 380 FLASH	EXC+ \$249.00

**wanted...**

We urgently require your used photographic equipment. We have customers waiting for: Nikon, Canon, Leica, Contax, Bronica, Hasselblad and most other makes of camera lenses, accessories, binoculars and collectables.

We will buy for cash from you, or we are happy to sell on your behalf on a commission basis. Best prices paid. We can arrange collection and even call and collect and pay on the spot if necessary anywhere in the UK.

Visitors are welcome, please phone for an appointment. PO Box 1052, Cottenham, Cambridge, CB4 8WU

Fax: 01954 252 352 email: [sales@camtechuk.com](mailto:sales@camtechuk.com)

**Canon** **Leica** **Nikon**



# JACOBS

## DIGITAL PHOTO & VIDEO

THE UK'S LARGEST INDEPENDENT  
PHOTOGRAPHIC RETAILER!

**LAST MINUTE CHRISTMAS PRESENTS...**  
CLICK & COLLECT SERVICE AVAILABLE ONLINE FOR COLLECTION IN STORE  
FOR STORE CHRISTMAS OPENING HOURS PLEASE SEE OUR WEBSITE

**SALE STARTS CHRISTMAS DAY! SALE**

**V.A.T INCREASE**  
ALL PRICES WILL GO UP ON TUESDAY 4TH JANUARY 2011

**WE ARE CONSTANTLY UPDATING OUR PRICES!**  
PLEASE CALL OR VISIT OUR WEBSITE FOR THE LATEST COMPETITIVE PRICE



**Canon EOS 1000D**  
Body Only £299.00  
Inc. 18-55mm £348.99

**KEY ACCESSORIES**  
Canon LP-E5 Battery...£44.99  
Canon BG-E5 Grip...£119.99  
Canon 60E3 Remote Switch...£24.99



**Canon EOS 500D**  
Body Only £435.00\*  
Inc. 18-55mm £485.00\*

**KEY ACCESSORIES**  
Canon LP-E5 Battery...£44.99  
Canon BG-E5 Grip...£119.99  
Canon 60E3 Remote Switch...£24.99



**Canon EOS 550D**  
Body Only £599.00  
Inc. 18-55mm £649.00  
Inc. 18-135mm £797.00

**KEY ACCESSORIES**  
Canon LP-E8 Battery...£49.99  
Canon BG-E8 Grip...£149.99  
Hama 60E3 Remote Switch...£20.99



**Canon EOS 60D**  
Body Only £799.00  
EOS 60D inc. 18-55mm £1199.99  
EOS 60D inc. 17-85mm £1499.99

**Canon EOS 50D**  
Body Only £688.97  
Inc. 17-85mm £949.99  
Inc. 18-200mm £999.00



**Canon EOS 7D**  
Body Only £1159.00  
Inc. 18-135mm £1399.00  
Inc. 15-85mm £1629.00

**KEY ACCESSORIES**  
Canon LP-E6 Battery...£79.99  
Canon BG-E6 Grip...£149.99  
Canon WFT-E6 Transmitter...£449.99



**Canon EOS 5D MkII**  
Body Only £1630.00  
EOS 5D MkII inc. 24-70mm £2523.00  
EOS 5D MkII inc. 24-105mm L IS USM £2299.00

**KEY ACCESSORIES**  
Canon LP-E6 Battery...£79.99  
Canon BG-E6 Grip...£229.99  
Canon 80N3 Remote Switch...£45.99



**Canon EOS 1D MkIV**  
Body Only £3418.00

**KEY ACCESSORIES**  
Canon LP-E4 Battery...£129.99  
Canon WFT-E2 II Transmitter...£599.99  
Canon 80N3 Remote Switch...£45.99



**Canon EOS 1Dx MkII**  
Body Only £4998.00

**KEY ACCESSORIES**  
Canon LP-E4 Battery...£129.99  
Canon WFT-E2 II Transmitter...£599.99  
Canon 80N3 Remote Switch...£45.99

CANON EF LENSES (USM - Ultra fast near silent operation, IS - Image Stabiliser to reduce camera shake, L - All weather professional lens with ultimate performance)			
EF 16-35mm f/4 L USM	£1099.99	EF 50mm f/1.4 USM	£283.00
EF 17-40mm f/4 L IS USM	£559.00	EF 50mm f/2.8 L USM	£218.00
EF 24-105mm f/2.8 L IS USM	£2488.99	EF 85mm f/1.8 USM	£298.00
EF 24-70mm f/2.8 L IS USM	£929.00	EF 85mm f/2.8 L IS USM II	£1689.99
EF 28-135mm f/3.5-5.6 IS USM	£356.99	EF 100mm f/2.8 L IS USM	£357.99
EF 28-200mm f/3.5-5.6 IS USM	£299.97	EF 135mm f/2 L IS USM	£877.00
EF 28-300mm f/3.5-5.6 L IS USM	£2169.00	EF 200mm f/2.8 L IS USM	£1464.00
EF 35-200mm f/3.5-5.6 IS USM II	£219.00	EF 200mm f/2.8 L IS USM II	£807.99
EF 70-200mm f/4 L IS USM	£917.99	EF 300mm f/2.8 L IS USM	£3599.99
EF 70-300mm f/4.5-5.6 IS USM	£419.00	EF 300mm f/4 L IS USM	£1103.00
EF 70-300mm f/4.5-5.6 L IS USM	£1057.00	EF 400mm f/2.8 L IS USM	£6199.99
EF 75-300mm f/4.5-5.6 IS USM II	£223.00	EF 400mm f/4 DO IS USM	£2599.00
EF 100-400mm f/4.5-5.6 L IS USM	£1199.99	EF 400mm f/5.6 L IS USM	£1077.00
EF 14mm f/2.8 L IS USM II	£1849.99	EF 500mm f/4 L IS USM	£5199.00
EF 15mm f/2.8 Fisheye	£579.99	EF 600mm f/4 L IS USM	£5899.00
EF 20mm f/2.8 USM	£389.99	EF 800mm f/5.6 L IS USM	£9599.00
EF 24mm f/1.4 L IS USM II	£1299.00	EF 15-85mm f/3.5-5.6 IS USM	£599.99
EF 24mm f/2.8	£354.99	EF 15-85mm f/3.5-5.6 IS USM II	£629.00
EF 28mm f/1.8 USM	£279.99	EF 17-55mm f/2.8 IS USM	£799.99
EF 28mm f/2.8	£157.99	EF 17-55mm f/4-5.6 IS USM	£356.00
EF 35mm f/1.4 L IS USM	£1199.99	EF 18-55mm f/3.5-5.6 IS	£149.00
EF 35mm f/2	£224.00	EF 18-135mm f/3.5-5.6 IS	£329.00
EF 50mm f/1.8 II	£85.00	EF 18-200mm f/3.5-5.6 IS	£394.99

**CANON SPEEDLITES**

				
270EX Speedlite £99.99	430EXII Speedlite £199.99	580EXII Speedlite £359.99	MK14EX Macrolite £449.99	M124EX Macrolite £739.99

FLASH ACCESSORIES	
Canon OC-E3 Off Camera Shoe Cord	£59.99
Canon STE-2 Signal Transmitter	£179.99
Canon SB-E2 Flash Unit Bracket	£229.99
STROBE OMNI BOUNCE FLASH DIFFUSER	
ORA-EV (430EX)	£17.99
OM-EY (580EX)	£17.99
OM-24X (M124EX)	£25.99
MARUMI RING FLASH	
DRF 14C	£132.99
NISSIN FLASH	
DN865	£239.99
DN867	£119.99

CANON ACCESSORIES	
BATTERY GRIPS	
EOS 500D/450D/1000D	
Canon BG-E5	£119.99
EOS 50D	
Canon BG-E2N	£149.99
EOS 5D MKII	
Canon BG-E6	£229.99
EOS 7D	
Canon BG-E7	£149.99
EOS 550D	
Canon BG-E8	£149.99
BATTERIES	
EOS 500D/450D/1000D	
Canon LP-E5	£49.99
Ennergizer LP-E5	£29.99
Hahnel LP-E5	£29.99
EOS 550D	
Canon LP-E8	£49.99
EOS 50D	
Canon BP-S11A	£89.99
Ennergizer BP-S11	£29.99
Hahnel BP-S11	£29.99
EOS 5D MKII/7D	
Canon LP-E6	£79.99
Hahnel LP-E6	£59.99
EOS 1D5 MKIII/1D5 MKIV	
Canon LP-E4	£129.99
WIRELESS	
EOS 1D5 MKIII/1D5 MKIV	
Canon WFT-E2 II	£599.99
EOS 50D	
Canon WFT-E3	£799.99
EOS 5D MKII	
Canon WFT-E4	£749.99
EOS 7D	
Canon WFT-E5	£449.99
WIRED/IR	
EOS 1D/1Ds/5D MKII/50D	
Canon Remote Switch 80N3	£45.99
Canon Remote Switch 80N3	£29.99
Canon Remote Switch TC80N3	£149.99
EOS 500D/550D/1000D	
Canon Remote Switch 60E3	£24.99
Hama Remote Switch 60E3	£20.99
Canon Remote Control IR RC5	£19.97
PocketWizard	
Flex TTL (EOS)	£229.99
Mini TTL (EOS)	£209.99
QUANTUM	
FreeWire	
Canon TTL Adapter	£81.99







# JACOBS

## DIGITAL PHOTO & VIDEO

THE UK'S LARGEST INDEPENDENT PHOTOGRAPHIC RETAILER!

**LAST MINUTE CHRISTMAS PRESENTS...**  
CLICK & COLLECT SERVICE AVAILABLE ONLINE FOR COLLECTION IN STORE  
FOR STORE CHRISTMAS OPENING HOURS PLEASE SEE OUR WEBSITE

**SALE STARTS CHRISTMAS DAY! SALE**

**V.A.T INCREASE**

ALL PRICES WILL GO UP ON TUESDAY 4TH JANUARY 2011

**SONY**

16mm f2.8 Peltava	£579.99
20mm f2.8	£449.99
28mm f2.8	£189.99
35mm f1.8	£1099.99
50mm f1.8	£139.99
50mm f1.4	£299.99
50mm f2.8 Macro	£499.99
100mm f2.8 Macro	£599.99
11-18mm f4.5-5.6 DT	£499.99
16-105mm f3.5-5.6 DT	£449.99
18-200mm f3.5-5.6 DT	£429.99
18-250mm f3.5-5.6 DT	£449.99
55-200mm f4.5-5.6 DT	£162.99
70-300mm f2.8 G	£1475.99
70-300mm f4.5-5.6 SSM G	£699.99
75-300mm	£199.99

**2010 TIPA**  
28-75mm f2.8 SAM £599.99

**2009 TIPA**  
70-400mm f4.5-5.6 SSM £1299.99

**SONY Alpha A33**



**14.2 MEGAPIXELS**

Body Only	£589.99
Inc. 18-55mm	£549.99
18-55/55-200	£849.99

**KEY ACCESSORIES**

Sony NP-FW50 Battery	£59.99
Sony RM-S1AM Remote Commander	£40.99

**SONY Alpha A55**



**16.2 MEGAPIXELS**

Body Only	£669.00
Inc. 18-55mm	£669.99
18-55/55-200	£949.99

**KEY ACCESSORIES**

Sony NP-FW50 Battery	£59.99
Sony RM-S1AM Remote Commander	£40.99

**SONY Alpha A580**



**16.2 MEGAPIXELS**

Body Only	£649.99
Inc. 18-55mm	£659.00
18-55/55-200	£899.99

**KEY ACCESSORIES**

Sony NP-FM500H Battery	£61.99
Sony FVG-B50AM Grip	£129.00

**PENTAX Kx**



**12.4 MEGAPIXELS**

Inc. 18-55mm	£389.00
Inc. 18-55 & 55-300mm	£529.00

**PENTAX LENSES**

10-17mm f3.5-4.5 DA Peltava	£428.98
12-24mm f4 DA	£794.98
16-50mm f2.8 ED ALIF SDM	£693.99
17-70mm f4 SDM DA79.99	£464.98

**PENTAX K7**



**14.6 MEGAPIXELS**

Inc. 18-55mm	£699.00
Inc. 18-55 & 50-200mm	£799.00

**PENTAX LENSES**

50-200mm f4.5-5.6 ED DA	£279.99
55-300mm f4.5-5.8 ED DA	£269.99
14mm f2.8 DA ED IF	£539.00
50mm f2.8 Macro	£404.99
55mm f1.4 SDM	£649.99
100mm f2.8 Macro	£479.97

### COMPACT SYSTEM CAMERAS - Smaller than a DSLR but more powerful & Creative than a compact.

**SONY ALPHA NEX-3**



Inc. 16mm	£369.00
Inc. 18-55mm	£369.00
Inc. 16 & 18-55	£479.00

**KEY ACCESSORIES**

Sony NP-FW50 Battery	£59.99
Sony Case	£52.99
Sony Fisheye Converter	£124.99

**SONY ALPHA NEX-5**



Inc. 16mm	£479.00
Inc. 18-55mm	£449.00
Inc. 16 & 18-55	£569.00

**KEY ACCESSORIES**

Sony NP-FW50 Battery	£59.99
Sony Case	£52.99
Sony Fisheye Converter	£124.99

**SAMSUNG NX10**



**14.6 MEGAPIXELS**

Inc. 18-55mm	£449.00
Inc. 18-55mm & 50-200mm	£549.99

**KEY ACCESSORIES**

Samsung BP1310 Battery	£27.99
Samsung SEF20A Flash	£105.99
Samsung SRN1001 Shutter	£14.99

**SAMSUNG NX100**



**NEW!**

- 14.6 Megapixels
- 3" AMOLED Screen
- HD Video
- Metal Body
- New i Function lens

Inc. 20-50mm	£349.00
--------------	---------

**KEY ACCESSORIES**

Samsung BP1310 Battery	£27.99
Samsung SEF20A Flash	£105.99
Samsung SRN1001 Shutter	£14.99

**OLYMPUS PEN FLASH SYSTEM**



**ACCESSORY PORT**

Olympus Viewfinder - 2	£261.99
Olympus Viewfinder - 1	£99.99
Olympus Microphone Set	

**OLYMPUS PEN LENSES**

M. ZUIKO Digital ED 9.18mm f4.5.6	£499.97
M. ZUIKO Digital ED 14-42mm f3.5-5.6	£224.99
M. ZUIKO Digital ED 17mm f2.8 Pancake	£279.99

**PEN ADAPTERS**

MME-1 Adapter	£99.99
ME-2 Adapter	£149.99

**OLYMPUS E-P1**



**INC. £30 CASHBACK**

- 12.3 MP
- 2x L-MOS
- Live View
- HD Video
- ISO 6400
- Art Filters

Inc. 14-42mm & Viewfinder	£349.00*
---------------------------	----------

**KEY ACCESSORIES**

Olympus PS-BLS1 Battery	£49.99
Olympus Leather Body Jacket (brown or white leather)	£69.99

**OLYMPUS E-P2**



**12.3 MEGAPIXELS**

- HD Video • Live View
- Art Filters • ISO 6400

Inc. 14-42mm	£799.00
Inc. 17mm	£887.99

**KEY ACCESSORIES**

Olympus PS-BLS1 Battery	£49.99
Olympus Leather Body Jacket	£69.99

**OLYMPUS E-P1 Inc. 17mm Silver**



**SPECIAL OFFER ONLY £399.99! WHILE STOCKS LAST**

- HD Video • Live View
- Art Filters • ISO 6400

Inc. 17mm f2.8 Pancake & Viewfinder	£399.99
-------------------------------------	---------

**KEY ACCESSORIES**

Olympus PS-BLS1 Battery	£49.99
Olympus Leather Body Jacket	£69.99

**Panasonic PANASONIC LENSES**

7-14mm f4 Vario G ASPH	£999.99
14-140mm f4-5.6 Vario G HD	£649.99
45-200mm f4-5.6 G ASPH	£249.99
20mm f1.7 G ASPH	£299.99
45mm f2.8 ASPH	£649.99

**PANASONIC FLASH**

Panasonic DMWFL28	£102.99
Panasonic DMWFL220	£148.99
Panasonic DMWFL360	£204.99

**Panasonic Lumix G10**



**FREE £150 PHOTO KIT**

- 12.1 Megapixels
- L-MOS Sensor
- Live View
- HD Video Mode
- Dust Reduction

Inc. 14-42mm	£349.99
--------------	---------

**KEY ACCESSORIES**

Panasonic DMWBL13E Battery	£54.99
Panasonic DMWLVF1 View Finder	£169.99
Panasonic DMWFL220 Flashgun	£148.99

**Panasonic Lumix GF1**



**FREE £150 PHOTO KIT**

**12.1 MEGAPIXELS**

Inc. 20mm	£469.99
Inc. 14-45mm	£429.00

**KEY ACCESSORIES**

DMWBL13E Battery	£64.99
DMWLVF1 View Finder	£169.99
DMWFL220 Flashgun	£148.99

**Panasonic Lumix G2**



**FREE £150 PHOTO KIT**

**12.1 MEGAPIXELS**

Inc. 14-42mm	£469.00
Inc. 14-42 & 45-200mm	£689.99

**KEY ACCESSORIES**

DMWBL13E Battery	£64.99
DMWLVF1 View Finder	£169.99
DMWFL220 Flashgun	£148.99

**Panasonic Lumix GH1**



**12.1 MEGAPIXELS**

Inc. 14-140mm	£899.00
---------------	---------

**KEY ACCESSORIES**

DMWBL13E Battery	£64.99
DMWLVF1 View Finder	£169.99
DMWFL220 Flashgun	£148.99



**LENSES** (available in different fits)

**SIGMA**

**DC Lenses**  
 4.5mm F2.8 EX HSM DC Fisheye £589.99  
 10mm F2.8 EX HSM DC £505.99  
 30mm F1.4 EX HSM DG £399.99  
 10-20mm F4.5-5.6 EX DC HSM ASP IF £399.99  
 10-20mm F3.5 EX DC HSM ASP IF £449.99  
 17-70mm F2.8-4.5 DC Macro SAF £336.99  
 18-50mm F3.5-5.6 DC ASP £77.97  
 18-50mm F2.8-4.5 DC HSM IF OS £183.99  
 18-50mm F2.8 EX DC HSM ASP IF £336.99  
 18-125mm F3.5-6.3 DC HSM IF OS £267.99  
 18-200mm F3.5-6.3 DC ASP IF £199.99  
 18-200mm F3.5-6.3 DC ASP IF OS £289.99  
 18-250mm F3.5-6.3 DC ASP IF OS £399.99  
 50-150mm F2.8 EX DC HSM APO IF II £589.99

**Prime Lenses**

8mm F3.5 EX Fisheye DG £631.99  
 15mm F2.8 EX Fisheye DG £505.99  
 20mm F1.8 EX DG ASP NF £505.99  
 24mm F1.8 EX DG ASP £470.99  
 28mm F1.8 EX DG ASP £336.99  
 50mm F1.4 EX DG HSM £379.99  
 85mm F1.4 EX DG HSM (NEW) £699.99  
 300mm F2.8 EX DG HSM £1999.99  
 500mm F4.5 EX DG HSM APO IF £3399.99  
 800mm F5.6 EX DG HSM APO IF £4209.99

**Macro**

50mm F2.8 EX DG Macro £255.99  
 70mm F2.8 EX DG Macro £349.99  
 105mm F2.8 EX DG Macro £402.99  
 150mm F2.8 EX DG HSM APO IF Macro £589.99  
 Teleconverters  
 1.4x Converter EX DG APO £247.99  
 2x Converter EX DG APO £301.99

**Zoom Lenses**

12-24mm F4.5-5.6 EX DG HSM ASP IF £699.99  
 24-70mm F2.8 EX DG HSM ASP IF £449.99  
 70-200mm F2.8 EX DG HSM APO IF Macro II £672.99  
 70-200mm F2.8 EX DG OS HSM (NEW) £1299.99  
 70-300mm F4.5-5.6 DG Macro £132.99  
 70-300mm F4.5-5.6 DG OS £299.99  
 120-300mm F2.8 EX DG HSM APO IF £1852.99  
 120-400mm F4.5-5.6 EX DG HSM APO RF OS £639.99  
 150-500mm F5.6-6.3 EX DG HSM APO RF OS £749.99  
 200-500mm F2.8 EX DG HSM APO IF £2020.3  
 300-800mm F5.6 EX DG HSM APO IF £5892.99

**TAMRON**

**Di-II Lenses**

10-24mm F3.5-4.5 Di II LD ASP IF £379.99  
 17-50mm F2.8 XR Di II VC LD ASP £339.99  
 18-200mm F3.5-6.3 XR Di II LD ASP IF £169.00  
 18-250mm F3.5-6.3 Di II LD ASP IF £388.97  
 18-270mm F3.5-6.3 Di II VC LD ASP IF £399.99  
 55-200mm F4.5-6.3 Di II LD £115.00

**Zoom Lenses**

28-75mm F2.8 XR Di LD ASP IF £359.00  
 28-300mm F3.5-6.3 XR Di ASP IF £299.00  
 28-300mm F3.5-6.3 XR Di VC LD ASP IF £499.99  
 70-200mm F2.8 Di LD IF £619.00  
 70-300mm F4.5-6.3 Di LD £139.00  
 200-500mm F5.6-6.3 Di LD IF £869.00

**Macro Lenses**

60mm F2.8 Macro Di £389.99  
 90mm F2.8 Macro Di £399.00  
 180mm F3.5 Macro Di LD £699.00



**LENS CASES**

**Jacobs**  
 Lens Pouch S... £9.99  
 Lens Pouch M... £11.99  
 Lens Pouch L... £12.99  
**Domke**  
 11" W/rop... £14.99  
 15" W/rop... £16.99  
 19" W/rop... £18.99

**Lowepro**  
 Lens Case 1... £15.99  
 Lens Case 1M/1N... £19.99  
 Lens Case 1S/1W... £14.99  
 Lens Case 2/2s... £17.99  
 Lens Case 3... £19.99  
 Lens Case 4/4s... £26.99  
 Lens Case 5/5s... £44.99

**Tokina**

AF 10-17mm F3.5-4.5 AT-X 107 DX Fisheye £499.99  
 AF 11-16mm F2.8 AT-X Pro DX £49.99  
 AF 12-24mm F4 AT-X 124 Pro DX £99.99  
 AF 12-24mm F4 AT-X 124 Pro DX II £74.99  
 AF 16-50mm F2.8 AT-X Pro DX £99.99  
 AF 50-135mm F2.8 AT-X S35 Pro DX £649.99  
 AF 60-400mm F4.5-5.6 AT-X 604D £649.99  
 AF 25mm F2.8 Macro AT-X Pro DX £399.99  
 AF 100mm F2.8 Macro AT-X 100 AF Pro D £399.99

**FILTERS** PROTECT YOUR INVESTMENT! Protect your lens from grit and scratches.

**HOYA**

37mm UV HMC... £19.99  
 37mm Circular Polar... £39.99  
 40.5mm UV HMC... £19.99  
 49mm Circular Polar... £39.99  
 49mm UV... £19.99  
 52mm Circular Polar... £44.99  
 52mm UV... £19.99  
 55mm Circular Polar... £44.99  
 55mm UV... £21.99  
 58mm Circular Polar... £49.99  
 58mm UV... £24.99  
 62mm Circular Polar... £59.99  
 62mm UV... £24.99  
 67mm Circular Polariser... £71.99  
 67mm UV... £29.99  
 72mm Circular Polariser... £84.99  
 72mm UV... £39.99  
 77mm Circular Polariser... £95.99  
 77mm UV... £44.99  
 82mm Circular Polariser... £129.99  
 82mm UV... £69.99  
 86mm UV... £69.99

**HOYA HD**

Multi-coated surface with high transparency polarising film. Waterproof to repel water spots and hardened to be scratch & stain resistant.

HD 58mm Protector... £49.99  
 HD 58mm UV... £69.99  
 HD 58mm PL-CIRC... £109.99  
 HD 62mm Protector... £59.99  
 HD 62mm UV... £59.99  
 HD 62mm PL-CIRC... £109.99  
 HD 67mm Protector... £64.99  
 HD 67mm UV... £64.99  
 HD 67mm PL-CIRC... £134.99  
 HD 72mm Protector... £74.99  
 HD 72mm UV... £74.99  
 HD 72mm PL-CIRC... £169.99  
 HD 77mm Protector... £94.99  
 HD 77mm UV... £94.99  
 HD 77mm PL-CIRC... £199.99  
 HD 82mm Protector... £99.99  
 HD 82mm UV... £99.99

**Hoya Pro**

Revolutionary performance in light transmission & colour balance. Glass just 1mm thick, mounted in a super slim 3mm ring and 12 layers of super multi-coating.

Pro-1D 52mm Protector... £39.99  
 Pro-1D 52mm UV... £39.99  
 Pro-1D 52mm PL-CIRC... £64.99  
 Pro-1D 55mm Protector... £39.99  
 Pro-1D 55mm UV... £39.99  
 Pro-1D 55mm PL-CIRC... £69.99  
 Pro-1D 58mm Protector... £44.99  
 Pro-1D 58mm UV... £44.99  
 Pro-1D 58mm PL-CIRC... £94.99  
 Pro-1D 62mm Protector... £49.99  
 Pro-1D 62mm UV... £49.99  
 Pro-1D 62mm PL-CIRC... £99.99  
 Pro-1D 67mm Protector... £59.99  
 Pro-1D 67mm UV... £59.99  
 Pro-1D 67mm PL-CIRC... £119.99  
 Pro-1D 72mm Protector... £64.99  
 Pro-1D 72mm UV... £64.99  
 Pro-1D 72mm PL-CIRC... £134.99  
 Pro-1D 77mm Protector... £74.99  
 Pro-1D 77mm UV... £74.99  
 Pro-1D 77mm PL-CIRC... £169.99  
 Pro-1D 82mm Protector... £79.99  
 Pro-1D 82mm UV... £79.99  
 Pro-1D 82mm PL-CIRC... £189.99

**cokin**

**Cokin P Series**

The original square filter system. Cokin P Series filters are designed for shorter focal lengths 20-24mm or 28mm as well as for wide angle zooms (24-50/28-85/35-135mm).

49mm P Adaptor... £12.99  
 52mm P Adaptor... £12.99  
 55mm P Adaptor... £12.99  
 58mm P Adaptor... £12.99  
 62mm P Adaptor... £12.99  
 67mm P Adaptor... £12.99  
 72mm P Adaptor... £12.99  
 77mm P Adaptor... £12.99  
 82mm P Adaptor... £12.99  
 P Holder & Catalogue (BP400) £12.99  
 P Wide Angle Holder... £14.99  
 P Digital SR Nik Kit H521.67 £38.99  
 P255 Modular Hood... £15.99  
 P001 Yellow Filter... £15.99  
 P002 Orange Filter... £15.99  
 P003 Red Filter... £15.99  
 P007 Infrared (95%) £39.99  
 P026 Warm 81A... £15.99  
 P027 Warm 81B... £15.99  
 P056 Star 8... £24.99  
 P120 G1 Gradual... £21.99  
 P121 G2 Gradual... £21.99  
 P121F G2 Gradual Full... £21.99  
 P121H G2 Gradual Light... £21.99  
 P121M G2 Gradual Med... £21.99  
 P121S G2 Gradual Soft... £21.99  
 P122 B1 Gradual... £21.99  
 P123 B2 Gradual... £21.99  
 P124 T1 Gradual... £21.99  
 P125 T2 Gradual... £21.99  
 P152 Neutral Density x2... £16.99  
 P153 Neutral Density x4... £16.99  
 P154 Neutral Density x8... £16.99  
 P164 Circular Polariser... £34.99  
 P197 Sunset 1... £39.99  
 P830/P083 Diffuser 1... £19.99  
 P840/P084 Diffuser 2... £19.99

**CLEANING & PROTECTION**

**LENSPEN**

Cleaning Pen... £10.00



**LENSPEN** Sensor Klear Angled £13.00  
**LENSPEN** Sensor Klear Loupe £40.00



**VISIBLEDUST**

SL700 Arctic Butterfly... £54.99  
 SL724 Arctic Drive Vibe £84.99  
 Sensor Loupe (7x) £59.99  
 Zenon Non Contact Dust Removal £34.97  
 Mini Swab 1.5x £24.97  
 Mini Swab 1.6x £24.97  
 Vial Plus 7.5ml £14.99



**JACOBS**

Air Duster Refill £12.99



**JACOBS**

Air Duster Valve £9.99



**JACOBS**

Cleaning Kit £12.99



**JACOBS**

Blower Brush £12.99



**GIOTTOS**

Rebel Air (1) £11.99



**GIOTTOS**

Rebel Air (2) £11.99



**PROPHOT**

Wet Wipes £3.99



**DELKIN**

Sensor Scope Kit £81.99



**METZ FLASHGUNS**

(Most available in Canon, Nikon, Olympus, Panasonic, Sony and Pentax list)



20 AF-2 £39.99  
 36 AF-4 £74.99  
 49 AF-1 £188.99  
 58 AF-1 £278.99

**POCKETWIZARD WIRELESS**

Plus II set... £369.99  
 Plus II Transceiver... £170.00  
 Multimax Transceiver... £249.99  
 PCI Cable... £8.99

**HILDOZINE**

Safely secure your pocketwizd with confidence.  
 Transceiver Caddy... £12.99  
 Protective Storage Jacket... £7.99

**STUDIO LIGHTING**

**Jacobs Studio 160 Lighting Kit** £199.99

Includes two 160W Flash Heads, two Lighting Stands, Soft Box, Gold Umbrella Honeycomb, Clear Diffuser, Blue, Red and Yellow Filters, Snoot, Remote, sync lead and a deluxe studio carrying bag.



**Bowens 4713 Gemini 200 2 Head Kit**

Two Gemini 200Ws, two Bowens 70cm Silver/White Umbrellas, two 120" WideAngle Umbrella reflectors and two Bowens support stands. £449.99

**Bowens 4850 Gemini 500R 3 Head Kit**

Includes three Gemini 500Ws, two Bowens 115cm Silver/White Umbrellas, two 120" WideAngle Umbrella reflectors, one Softbox and three support stands. £1349.99

Bowens 4820 Gemini 500R Travel Pack Kit... £1392.99  
 Bowens 4800 Gemini 250R Head Kit... £798.99  
 Bowens 4800 Gemini 500R Head Kit... £899.99

**Strobies Portrait Kit STR100 £99.99**

Lightweight & portable STROBES lighting accessories, ideal for the mobile photographer, indoors or outdoors. Simple to put together using a Fix Mount on your Flashgun, no glue, velcro or rubber bands needed! Swap between the Beauty Dish or the Globe Diffuser in seconds.



Interfit Strobies EFX Kit STR101... £99.99

Interfit Strobies X5 Softbox Kit... £99.99

Interfit EX150 MkII Kit FREE DVD £229.99

Award winning - all you need to get started in the creative world of studio lighting! Includes two Heads, two Lighting Stands, Softbox and Umbrella.

Interfit EX150 MkIII Kit includes three Heads... £419.99

Interfit EXD200 Kit All in 1 kit... £389.99

Interfit EXD300 Kit Softbox umbrella kit... £419.99

Interfit EXD400 Kit Softbox umbrella kit... £499.99

**LASTOLITE LIGHTING ACCESSORIES**

**Ezybalance**

1250 30cm... £18.99

**Xpobalance**

1558 38cm... £35.99

**Ezybalance Hotshoe**

2438 38x38mm... £92.99

2462 60x60mm... £99.99

**Ezybalance Softboxes**

2460 60x60cm... £109.99

**Micro Apollo**

2201 Micro Apollo 45... £229.99

2204 Micro Apollo 60... £309.99

**TriGrip Reflectors**

3631 silver/white 75cm... £61.99

3636 white/silver 75cm... £61.99

4806 white/white 120cm... £74.99

1206 white/white 30cm... £12.99

1206 white/white 30cm... £12.99

3731 silver/white large... £74.99

3751 can stop diffuser... £76.99

3223 54x1 75cm... £46.99

3631 Dual duty 80cm... £25.99

**Reflector Brackets**

TriGrip 2430 bracket... £71.99

Universal 1100 bracket... £49.99

Pocket 1113 bracket... £34.99

2432 Trihead shoe adapt... £17.99

**Background Supports**

1108 3m wide... £148.99

**Backgrounds**

5621 black/white 1.5x1.8m... £112.99

5622 black velvet 1.5x1.8m... £112.99

56PM Florida/marine 1.5x1.8m... £102.99

67PM Florida/marine 1.8x2.15m... £149.99

6701 black/white 1.8x2.15m... £204.99

8017 baby pose... £107.99

**Hilite Backgrounds**

8857 1.8x2.15m... £318.99

8857 1.5x2.15m... £266.99

**Umbrellas**

3203 silver 80cm... £24.99

3207 white satin 80cm... £17.99

**ePhotomarket Kit**

2484 small... £39.99

3654 large... £69.99

**Studio Cubelite Kit**

8825 70cm... £461.99



# JACOBS

## DIGITAL PHOTO & VIDEO

**THE UK'S LARGEST INDEPENDENT PHOTOGRAPHIC RETAILER!**

**LAST MINUTE CHRISTMAS PRESENTS...**  
CLICK & COLLECT SERVICE AVAILABLE ONLINE FOR COLLECTION IN STORE  
FOR STORE CHRISTMAS OPENING HOURS PLEASE SEE OUR WEBSITE

**SALE STARTS CHRISTMAS DAY! SALE**

**V.A.T INCREASE**

ALL PRICES WILL GO UP ON TUESDAY 4TH JANUARY 2011

### MANFROTTO TRIPODS

#### Manfrotto

**XMAS KIT 1**  
190XDB  
& 804RC2  
£99.95



#### 055X Range

The 055X PROB makes the famous Manfrotto patented horizontal centre column feature even easier to use. By extending the column to its highest vertical position, it can be swung round to horizontal without removing the head or disassembling the column itself.

055XPROB Tripod..... £118.99  
055XB Tripod..... £99.99

#### Manfrotto

**XMAS KIT 2**  
190XDB  
& 496RC2  
£99.95



#### 190X Range

Featuring a patented design which allows the centre column to be used horizontally as an extending arm, or vertically.

190XB..... £88.99  
190X PROB..... £108.99

#### Manfrotto

**055X Range**

The 4-section 055X PRO 4 combines the best performance of the 055 carbon family with lower dimensions. This tripod is compact and light, with the patented Q90 system for quick vertical/horizontal movements.

055XC3..... £243.99  
055XC PRO3..... £249.99  
055XC PRO4..... £249.99

#### 190CX Range

Features an ergonomic leg angle selector. This new angle selector improves the comfort and precision in use. Made of 100% Carbon Fibre, providing rigidity and lightness.

190CX3..... £179.99  
190CX PRO3..... £229.99  
190CX PRO4..... £219.99

#### Modo

The Modo range has been created for those on the move. The Maxi has a max height of 150.5cm, but folds down to 43.5cm and the ultra compact Mini 114.5cm but folds down to 35.5cm.

785B Modo Maxi..... £44.99  
797 Modo Pocket..... £14.99

#### Manfrotto Tripod Bags

You look after your camera so why not protect your tripod?

Manfrotto Tripod Bag Unpadded 70cm..... £29.99  
Manfrotto Tripod Bag Unpadded 50cm..... £39.99  
Manfrotto Tripod Bag Padded 80cm..... £49.99

#### Manfrotto Tripod Straps

Includes a spring clip to fasten quickly at the shoulder of the tripod for a tight & secure grip.  
Manfrotto MN102 Tripod Strap..... £21.99

### MANFROTTO TRIPOD HEADS

#### Manfrotto

##### Ball & Socket Heads

Designed to be lightweight but at the same time offer heavy duty load capacity.

494RC2 Mini Ball Head with RC2 Quick Release Plate..... £39.99

496RC2 Compact Ball Head with RC2 Quick Release Plate..... £54.99

498RC2 Midi Ball Head with RC2 Release Plate..... £89.99

504RC2 Basic Head Q/R..... £59.99

460Vg Magnesium Head..... £59.99

#### Manfrotto

##### Video Heads

Small & lightweight heads with smooth fluid movement & pan & tilt locks.

128RC..... £65.99

700RC2..... £69.99

##### Joystick Heads

Just grip the handle and you can position your camera anywhere within a 180° sphere.

222 Joystick Head..... £76.99

322RC2 Heavy Duty Grip Head..... £99.99

324RC2 NEW!..... £109.99

327RC2 NEW!..... £119.99

### MONOPODS

#### Manfrotto

**Monopods**  
Ever heard the one about a one legged tripod? You have now. Monopods are perfect for those that need stability, speed and portability.

790B Maxi..... £28.99  
670B 3 Section..... £38.99  
680B 4 Section..... £49.99  
681B 3 Section..... £49.99  
682B Neoflex..... £114.99  
695CX..... £134.99  
694CX..... £124.99  
775B MY..... £34.99



#### Manopod Heads

234 Simple tilt head allows 900 tilt for vertical or horizontal format.

234 Tilt Head/M/Pad..... £14.99  
234RC Tilt Head Q/R..... £28.99

### GIOTTOS TRIPODS - 5 Year Warranty on all Giottos Tripods & Heads

#### GIOTTO

**XMAS KIT 1**  
MTL9251B  
& MH5011  
£99.99



**XMAS KIT 2**  
MTL9261B  
& MH5001  
£129.99



#### GIOTTO

**Vinuvian Vok Tripod Kits**  
Lightweight & compact tripod, but a full function monopod and ball head. With "reverse technology" legs.

VGR9255 & MNS310..... £199.99  
VGR8255 & MNS310..... £329.99

#### GIOTTO

##### MTL Adjustable Column Carbon Fibre

Patented multi-function centre column allows for 180° vertical movement and 360° degree horizontal rotation as a lateral arm. No need for an extra head when using the built-in 3-way head, just change to the short column and lock the safety knob.

MTL8351B Adjust Column..... £159.99  
MTL8350B Adjust Column..... £158.99  
MTL8361B Adjust Column..... £199.99  
MTL8360B Adjust Column..... £189.99

#### GIOTTO

##### MTL Vertical Column Aluminium/Carbon Fibre

High density tubes minimise weight yet maximise rigidity. The centre column can be reversed to position the camera upside down. Maximum height 182cm.

MTL3271 Aluminium Vertical Column..... £89.97  
MTL8240B Carbon Vertical Column..... £169.99

#### GIOTTO

##### MTL Adjustable Column Aluminium

Aluminium legs and patented multi-function centre column. No need for an extra head when using the built-in 3-way head, just change to the short column and lock the safety knob.

MTL9351B Adjust Column..... £89.99  
MTL9351B MH5011 kit..... £119.99  
MTL9361B Adjust Column..... £89.99  
MTL9361B MH5001 head..... £134.99  
MTL9361B Adjust Column..... £99.97

#### GIOTTO

##### MT Travel

Extra compact dimensions yet all the features of the larger models including reversible or multi-function centre column. Models available in Carbon Fibre or Aluminium.

MT8246B Vertical Column..... £169.97  
MT9340B Aluminium Adjust Column..... £79.99

### GIOTTOS TRIPOD HEADS

#### GIOTTO

##### Ball & Socket Heads

Professional extra large ball & socket. Features light and extra large ball with hollowed ball structure. All of these plates feature a safety lock with "auto lock" retaining system.

MH1302-652 8kg..... £59.99  
MH1301-652 12kg..... £74.99  
MH1300-652 20kg..... £74.99  
MH7002-652 4kg..... £39.99  
MH7001-652 6kg..... £44.99  
MH7000-652 8kg..... £54.99

#### GIOTTO

##### Pan & Tilt Heads

Giottos MH5001 Smooth control of pan, back & forward tilt plus side to side tilt movements. The quick pan head incorporates a special patented double safety lock and a spring location pin, which allows the equipment to be simply and quickly loaded and unloaded.

MH5001..... £39.99  
MH5011 3-Way Head with quick release plate..... £35.99  
MH5011 6558B Birding H/L..... £64.99

#### Quick Release Plate

Replacement Square Mount Plate for MH652..... £24.99  
MH642 Q/R Plate 1/4..... £12.99

#### Accessories

Tripod Bag Large..... £24.99  
Tripod Bag Medium..... £24.99  
Shoulder Strap..... £19.99

### GIOTTO TRIPODS - Available at our New Oxford Street store only and as a special order through other stores.

#### GIOTTO

##### Systematic

The strongest and most stable available, they also offer unsurpassed flexibility. GT35411S Studex..... £499.99  
GT3511S Rapid Column..... £169.99

#### GIOTTO

##### Traveler & Head

An excellent choice for compact digital cameras and DSLRs, or even for lightweight camcorders. Come with the GT1507/M head. GT15507 Traveler..... £439.99  
OK25807QR with head..... £599.99

#### GIOTTO

##### Mountaineer

The world's first carbon fibre tripod that maximises rigidity, vibration absorption and lightweight performance. GT2542L long version..... £579.99

#### GIOTTO

##### Aluminium

30% lighter than magnesium, but just as strong and with great vibration dampening properties. GT3340L Aluminium..... £384.99

#### GIOTTO

##### Explorer

A versatile support to explore new shooting perspectives. GT12531EX Explorer Glack..... £409.99

### GIOTTO TRIPOD HEADS New Oxford Street store only

#### GIOTTO

##### Designed to meet the demands of professional photographers.

GH2780QR Centre Ball..... £224.99  
GH53805QR Systematic Ball Head..... £274.99

#### GIOTTO

##### GH1780QR Centre Ball

GH1780QR..... £249.99

#### GIOTTO

##### GH2750QR OR Centre Ball Head

GH2750QR OR..... £164.99

#### GIOTTO

##### G2180 Fluid Head

G2180 Fluid Head..... £154.99

#### GIOTTO

##### G2272M Low Profile 3 Way Head

G2272M Low Profile 3 Way Head..... £199.99

#### GIOTTO

##### G1173/145 QR Plate 1/4

G1173/145 QR Plate 1/4..... £29.99

### GIOTTO MONOPODS

#### New Oxford Street store only

#### GIOTTO

##### Giottos monopods continue to set the standard for professionals and advanced amateurs.

GM2561T..... £189.99  
GM3340L..... £139.99  
GM5561T + G Lock..... £234.99  
GH1780 Q/R Advanced Centre ball head..... £169.99



**BACKPACKS** - Some stock at selected stores only - Please check before making a special journey - 0845 600 6055

**lowepro**

**Slingshot**  
 Perfect for photo-journalists. The world's best selling slingshot design bags now features a tripod mount.

**NEW!**

**Flipside**  
 Comfortable backpack series protects your digital SLR and laptop (250 & 350 models). Slide compartments give quick access to accessories.

Flipside 200 Blue/Black/Red... £59.99  
 Flipside 300 Blue or Red... £69.99  
 Flipside 400 Black/Green... £79.99

CompDaypack Grey... £69.99

Fastpack 100 Blue... £44.99  
 Fastpack 100 Black... £44.99  
 Fastpack 200 Blue... £54.99  
 Fastpack 200 Black... £44.99  
 Fastpack 250 Black/Red... £54.99  
 Fastpack 350 Blue... £59.99  
 Fastpack 350 Black/Red... £69.99

Inverse 100AW Blue/Black/Green... £59.99  
 Inverse 200AW Black... £69.99  
 Inverse 200AW Green... £69.99

Classified Sling 180AW... £99.99  
 Classified Sling 220AW... £129.99

Passport Sling Micro NEW! £39.99

**lowepro**

**Versapack**  
 The ultimate dual compartment DSLR backpack: flexible, lightweight and incredibly versatile.

**NEW!**

Versapack 200AW Black/Blue... £39.99

Pro Trekker 300AW... £229.99  
 Pro Trekker 400AW... £263.99  
 Pro Trekker 600AW... £289.99

Rover AW2 Black/Grey... £89.99

Vertex 100AW... £89.99  
 Vertex 200AW... £114.99  
 Vertex 300AW... £144.99

Pro Runner 200AW NEW! £59.99  
 Pro Runner 300AW... £79.99  
 Pro Runner 350AW... £119.99  
 Pro Runner 450AW... £139.99  
 Pro Runner X 350AW... £189.99  
 Pro Runner X 450AW... £229.99

**think TANK photo**  
 Be Ready. Before The Moment.

**Shape Shifter**  
 Expands and contracts to fit your equipment. Holds photo gear & 17" laptop.

Shape Shifter... £212.99

**Street-walker**  
 Slim, vertically styled & lightweight.

Street Walker... £96.99  
 Street Walker Pro... £121.99  
 Street Walker Hard Drive... £142.99  
 Airport Antidote V2... £149.99  
 Airport Upright V2... £124.99  
 Airport Attached V2... £234.99  
 Airport Softie... £249.99  
 Airport Check In... £99.99  
 Airport Acceleration V2... £193.99

**KATA**

**DPS**  
 Features innovative Thermo Shield Technology adding protective rigidity when needed.

DPS DR-465 Black... £54.99  
 DPS DR-466 Black... £59.99  
 DPS DR-467 Black... £69.99

3N1 Sling Backpack 10... £59.99  
 3N1 Sling Backpack 20... £89.99  
 3N1 Sling Backpack 30... £99.99

3N1 Sling Laptop Small... £119.99  
 3N1 Sling Laptop Med... £139.99  
 3N1 Sling Laptop Large... £159.99

**CRUMPLER**  
 Messenger Boy Half Photo Bag... £89.97  
 Messenger Boy Half Photo Bag... £89.97

**ACCESSORIES**

**lowepro**

**Straps & Accessories**

Belt & Buckle... £19.99  
 DMG-2 Memory Wallet... £15.99  
 Filter Pouch... £19.97  
 Pixel Pack V1 Mem Wallet... £9.99  
 Pixel Pack V2 Mem Wallet... £9.99  
 Transporter Strap... £24.99  
 Speedster Strap... £19.97  
 Verbal Tech Shoulder Strap... £29.99

**think TANK photo**  
 Be Ready. Before The Moment.

**Modular Components**

Lens Drop In... £24.99  
 Lens Charger 15... £15.99  
 Lens Charger 25... £17.99  
 Lens Charger 35... £18.99  
 Lens Charger 50... £19.99  
 Lens Charger 75 Pop Down... £25.99  
 Lens Charger 300... £32.99  
 Lens Charger 75 Pop Down... £28.99  
 Speed Charger... £35.99  
 Whip 1 Out... £31.99  
 R U There?... £16.99  
 The Chimp Cage... £28.99  
 Lightening Fast... £25.60  
 Bum Bag... £25.60

**Skin Components**

Skin 50... £19.99  
 Skin Chimp Cage... £28.99  
 Skin Double Wide... £31.99  
 Skin 75 Pop Down... £25.99  
 Skin Straps... £24.99  
 Skin Set... £107.99

**Tripp Case**

Bazooka... £42.99  
 Hummingbird Bazooka... £53.99

**HOLDALLS** - Some stock at selected stores only - Please check before making a special journey - 0845 600 6055

**lowepro**

**Altus**  
 Quick access lid, card storage, adjustable strap & divider.

Altus 140... £19.99 SAVE £5 when bought with any DSLR/DSC.

Apex 100AW Black/Blue... £24.99  
 Apex 110AW Black... £27.99  
 Apex 110AW Blue... £27.99  
 Apex 120AW Black... £31.99  
 Apex 140AW Black/Blue... £34.99

Cetus 120 Black... £28.97  
 Cetus 120 Blue... £28.99  
 Cetus 140 Black... £33.99  
 Cetus TLZ 5 Black... £22.99  
 Cetus TLZ 5 Blue... £24.99  
 Cetus TLZ 15 Black... £29.99  
 Cetus TLZ 25 Black... £34.99

**Classified**  
 Fast access bag with slim profile.

Classified 140AW Black/Blue... £69.99  
 Classified 160AW Black... £84.99  
 Classified 160AW Sapien... £84.99  
 Classified 200AW Black/Blue... £99.99  
 Classified 250AW Black/Blue... £109.99

**Magnum**  
 An essential toolbox for the pro photographer. Extra-portable, durable & flexible with a sturdy base offering sturdy & stable protection.

Magnum 400AW... £159.99  
 Magnum 650AW... £199.99

Nova 140AW Black... £34.99  
 Nova 140AW Blue... £24.97  
 Nova 160AW Black... £29.99  
 Nova 170AW Black... £44.99  
 Nova 180AW Black... £39.99  
 Nova 180AW Blue... £49.99  
 Nova 190AW Black... £39.99  
 Nova 200AW Black... £54.99

Rezo 110AW... £18.99  
 Rezo 120AW... £24.99  
 Rezo 140AW... £29.99  
 Rezo 160AW... £34.99  
 Rezo 170AW... £39.99  
 Rezo 180AW... £44.99  
 Rezo 190AW... £49.99  
 Rezo TLZ 10... £21.99  
 Rezo TLZ 20... £27.99

**lowepro**

**Stealth**  
 Generous all-in-one bag.

Stealth Reporter D100AW... £64.99  
 Stealth Reporter D200AW... £74.99  
 Stealth Reporter D300AW... £84.99  
 Stealth Reporter D400AW... £94.99  
 Stealth Reporter D550AW... £104.99  
 Stealth Reporter D650AW... £124.99

Edit 110 Video Case... £24.99

**think TANK photo**  
 Be Ready. Before The Moment.

**Urban Disguise**  
 Protect your equipment without attracting attention.

Urban Disguise 10... £49.99  
 Urban Disguise 20... £69.99  
 Urban Disguise 30... £93.99  
 Urban Disguise 35... £107.99  
 Urban Disguise 40... £107.99  
 Urban Disguise 50... £122.99  
 Urban Disguise 60... £136.99  
 Urban Disguise 70 Pro... £137.99

**KATA**

**Digital Case**  
 Includes ample pockets and a waterproof cover.

DC-433 Digital Case... £24.99  
 DC-435 Digital Case... £24.99  
 DC-439 Digital Case... £36.99  
 DC-445 Digital Case... £39.99

**CRUMPLER**  
 Messenger Bags

Fit DSLR & lenses into this snug shoulder bag. Features waterproof lining, adjustable strap & extra padding.

Messenger Boy 2500 Black... £39.97  
 Messenger Boy 3000 Black... £49.97  
 Messenger Boy 3500 Black... £59.97  
 Messenger Boy 3500 White... £59.99

**Billingham**

British made bags made from water-proof canvas, with non-scratch lining and seams that are bound with water-proof tape.

Hadley Pro Khaki/Tan... £CALL  
 Hadley Digital Khaki... £CALL  
 Hadley Digital Black... £CALL  
 Hadley Small Khaki... £CALL  
 Hadley Large Black... £CALL  
 Hadley Large Khaki... £CALL  
 L2 Khaki... £CALL  
 S225 Khaki... £CALL  
 S335 Khaki... £CALL  
 S335 Black... £CALL  
 S445 Black or Khaki... £CALL  
 SP40 Shoulder Pad Black... £CALL  
 207 Shoulder Bag Black... £CALL  
 207 Shoulder Bag Khaki... £CALL  
 307 Shoulder Bag Khaki... £CALL  
 MBL F1 4 Khaki FibreNyte... £CALL  
 MBL F2 8 Khaki FibreNyte... £CALL  
 MBL F2 8 Black FibreNyte... £CALL

**lowepro**

**Rein Cover**

Hydrophobia 70-200... £99.99  
 Hydrophobia Flash 70-200... £108.99  
 Hydrophobia 300-600... £108.97  
 Remote Control 10... £35.99  
 Remote Control 20... £43.80

**Belt Packs**

Speed Racer... £93.99  
 Speed Freak... £85.99  
 Speed Demon... £69.99  
 Pro Speed Belt V2... £24.99  
 Pro Speed Belt V2... £25.97  
 Pro Speed Belt V2... £33.99  
 Pro Speed Belt V2... £25.60  
 Thin Skin Belt V2... £17.99

**Accessories**

Camera Strap Black/Grey... £17.99  
 Camera Support Straps... £8.99  
 Camera Strap Black/Blue... £17.99  
 Cable Management 10... £9.99  
 Digital Holster Harness... £17.99  
 Belly Dancer Harness... £31.99  
 Shoulder Harness... £19.70  
 Pixel Pocket Rocket... £11.99  
 Rotation 360°... £183.99  
 EPNSL... £25.60  
 ID Tag... £17.99  
 Cable Management 50... £19.99  
 EPC... £25.60  
 EPCAM... £25.60  
 EPN... £25.60  
 AA Low Dividers... £27.99  
 AS Low Dividers... £42.99

**TOPLADERS** - Some stock at selected stores only - Please check before making a special journey - 0845 600 6055

**lowepro**

**Toploader**  
 Holster style bag with strap & belt loop for DSLR & lens.

Toploader Zoom 45AW... £39.99  
 Toploader Zoom 50AW... £44.99  
 Toploader Zoom 55AW... £49.99  
 Toploader Zoom Pro 65AW... £64.99  
 Toploader Zoom Pro 70AW... £69.99  
 Toploader Zoom Pro 75AW... £74.99

**NEW!**  
 Adventura TLZ25... £39.99

**think TANK photo**  
 Be Ready. Before The Moment.

**Digi Holster**  
 For DSLR's, each featuring two vertical lenses to accommodate different size lenses.

Digital Holster 10... £32.99  
 Digital Holster 20... £39.99  
 Digital Holster 30... £49.99  
 Digital Holster 40... £49.99  
 Digital Holster 50... £56.99

**KATA**

**Digi Holster**  
 Added protection plus fast & easy access when you need it.

ALL KATA UP TO £35 CASHBACK (SEE 37/1/1)

DH-421 Digi Holster S... £24.97  
 DH-423 Digi Holster M... £29.99  
 DH-425 Digi Holster L... £34.99

**POUCHES**

**lowepro**

**Apex**  
 All weather cover.

Apex 5AW Blue... £6.99  
 Apex 10AW Black/Blue... £19.99  
 Apex 20AW Black... £19.99  
 Apex FV AW Blue... £19.99

**Tosca**  
 Neoprene fabric with elastic opening.

Tosca 10 Black/Red... £5.99  
 Tosca 20 Blue... £5.97

**CRUMPLER**  
 Messenger Boy 55 Mahogany or White... £6.99

Messenger Boy 55 Black... £13.99  
 Messenger Boy 55 Green... £9.99  
 Messenger Boy 80 Mahogany... £9.99  
 Messenger Boy 80 Green/White... £9.99

**NEW!**  
 Portofino 10 Black/Red/White... £21.99  
 Portofino 20 Black/Red/White... £24.99

Rezo 10... £13.99  
 Rezo 20... £15.99  
 Rezo 30... £24.99  
 Rezo 40... £19.99  
 Rezo 50... £24.99  
 Rezo 60... £24.99

Silpback Pouch 10... £21.99  
 Silpback Pouch 30... £24.99  
 Silpback Pouch 60AW... £25.99

**lowepro**

**Vests & Rain Covers**

Jacobs Photo Vest L... £39.99  
 Donkey Photo Vest S-XL... £119.99  
 Donkey Photo Vest XL... £129.99  
 Jacobs Rain Cover S... £19.99  
 Jacobs Rain Cover M... £24.99  
 Jacobs Rain Cover L... £29.99

**Camera Wraps**

Wrap-Up Black... £14.99  
 Wrap-Up Black Quilted... £14.99  
 Wrap-Up Pink Dots... £14.99

**lowepro**

**ROLLERS**

Pro Roller X 100... £289.99  
 Pro Roller X 200... £349.99  
 Pro Roller X 300... £399.99  
 Pro Roller J... £229.99

**think TANK photo**  
 Be Ready. Before The Moment.

**Roller**  
 Waterlight, crushproof, and dust proof.

Roller International V2... £234.99  
 Roller Airstream... £199.99  
 Roller Security V2... £264.99

**lowepro**

**PELLI CASES**  
 Waterlight, crushproof, and dust proof.

**Pelli Cases**

1500 Case with Foam... £129.99  
 1510 Case with Dividers... £209.99  
 1510 Case with Foam... £179.99  
 1550 Case with Foam... £169.99  
 1560 Case with Dividers... £269.99



# JACOBS

## DIGITAL PHOTO & VIDEO

THE UK'S LARGEST INDEPENDENT PHOTOGRAPHIC RETAILER!

**LAST MINUTE CHRISTMAS PRESENTS...**  
CLICK & COLLECT SERVICE AVAILABLE ONLINE FOR COLLECTION IN STORE  
FOR STORE CHRISTMAS OPENING HOURS PLEASE SEE OUR WEBSITE

**SALE STARTS CHRISTMAS DAY! SALE**

**V.A.T INCREASE**

ALL PRICES WILL GO UP ON TUESDAY 4TH JANUARY 2011

### Canon DIGI COMPACTS

Powarshot A495	£79.99
Ixus 105	£129.00
Ixus 130 Collection Kit	£149.99
Ixus 210	£189.00
Powarshot SX120IS	£149.97
Powarshot SX30IS	£349.99
Powarshot D10	£249.00

**INC. £20 CASHBACK**  
ENDS 13/11/11

Canon P/shot SX130IS

**£149.00\***

Megapixels: 12.1  
Optical Zoom: 12x  
LCD Screen: 3-inch  
Colours: ●●●●●

**INC. £30 CASHBACK**  
ENDS 13/11/11

Canon SX210IS Black

**£179.00\***

Megapixels: 14.1  
Optical Zoom: 14x  
LCD Screen: 3-inch  
Colours: ●●●●●

Canon Powarshot S95

- 10.0 Megapixels
- 3.8x Optical Zoom
- Image Stabiliser
- ISO 3200
- RAW Shooting
- 3" LCD Screen
- HD Movies

**£349.00**

Canon Powarshot G12

- 10.0 Megapixels
- 5x Optical Zoom
- 28mm Wide Angle
- Hybrid Image Stabiliser
- ISO 12500
- RAW Shooting
- HS System
- 2.8" Vari-angle LCD Screen
- 720p HD Movies

**£428.00**

### Panasonic DIGI COMPACT CAMERAS

Lumix FP1	£139.00
Lumix FS10	£109.99
Lumix FS11	£114.99
Lumix FS30	£149.99
Lumix TZ8	£179.99
Lumix FZ38	£249.99
Lumix FT2	£329.00

Panasonic Lumix FP3

**£99.99**

Megapixels: 14.1  
Optical Zoom: 4x  
LCD Screen: 3-inch  
Colours: ●●●●●

Panasonic Lumix TZ6 Black

- 10.1 Megapixels
- 12x Optical Zoom
- 2.7" LCD
- Face Detection
- Intelligent Auto mode
- 40MB Internal Memory

**£149.99**

Panasonic Lumix ZX3

Megapixels: 14.1  
Optical Zoom: 8x  
LCD Screen: 2.7-inch  
Colours: ●●●●●

**£219.95**

**INC. £30 CASHBACK**  
ENDS 19/11/11

Panasonic Lumix TZ10

Megapixels: 14.1  
Optical Zoom: 12x  
LCD Screen: 2.7-inch  
Colours: ●●●●●

**£199.95\***

Panasonic Lumix LX3

Megapixels: 10.1  
Optical Zoom: 2.5x  
LCD Screen: 3-inch  
Colours: ●●●●●

**£329.00**

### FUJIFILM DIGI COMPACT CAMERAS

Finepix AV100	£69.00
Finepix JX200	£79.00
Finepix Z70	£89.99
Finepix S1600	£129.99

Fuji Finepix XP10

**£129.99**

Megapixels: 12.2  
Optical Zoom: 5x  
LCD Screen: 2.7-inch  
Colours: ●●●●●

Fuji Finepix JZ500

Megapixels: 14.1  
Optical Zoom: 10x  
LCD Screen: 2.7-inch  
Colours: ●●●●●

**£149.99**

Fuji Finepix F80EXR

Megapixels: 12.0  
Optical Zoom: 10x  
LCD Screen: 3-inch  
Colours: ●●●●●

**£169.99**

Fuji Finepix S2500HD

Megapixels: 12.2  
Optical Zoom: 18x  
LCD Screen: 3-inch  
Colours: ●●●●●

**£159.99**

Fuji Finepix HS10

- 10.3 Megapixels
- 30x Optical Zoom
- 3-inch Til LCD
- Full HD Movie Mode
- Triple Image Stabiliser
- Electronic Viewfinder
- Motion Panorama
- Motion Remover

**£279.00**

### Nikon DIGI COMPACT CAMERAS

Coolpix L22	£59.00
Coolpix L110	£169.00
Coolpix P100	£269.99
Coolpix S80	£299.99
Coolpix P7000	£449.99

Nikon Coolpix S3000

**£89.00**

Megapixels: 12.0  
Optical Zoom: 4x  
LCD Screen: 2.7-inch  
Colours: ●●●●●

Nikon Coolpix S8000

- 14.2 Megapixels
- 10x Optical Zoom
- 3-inch LCD
- 720p HD Movie
- ISO 3200
- Vibration Reduction
- Smart Portrait System
- Advanced Flash Control

**£149.00**

OLYMPUS DIGI COMPACT CAMERAS

SP-800UZ **£229.99**  
Mju Tough 8010 **£269.99**

Olympus Mju 3000

Megapixels: 0.0  
Optical Zoom: 0x  
LCD Screen: 0-inch  
Colours: ●●●●●

**£129.99**

### SONY SONY COMPACT CAMERAS

DSC-W350	£129.00
DSC-W380	£169.00
DSC-H55	£179.00
DSC-HX5	£234.00
DSC-HX1	£349.00

### PENTAX

Pentax 110

**£99.99**

Megapixels: 12.1  
Optical Zoom: 5x  
LCD Screen: 2.7-inch  
Colours: ●●●●●

W99 Green w/proof **£249.99**

**LEICA**

D Lux 4 **£549.00**

**SAMSUNG**

ES-17 Black **£74.97**

**SIGMA**

DP2 **£526.99**

Leica X1

Megapixels: 12.2  
Optical Zoom: 12x  
LCD Screen: 2.7-inch  
Colours: ●●●●●

**£1395.00**

### SanDisk MEMORY CARDS & READERS

<b>CompactFlash Ultra</b>	<b>SD Standard Speed</b>	<b>SD Extreme</b>	<b>Memory Stick Pro Duo</b>
8GB Ultra II <b>£39.99</b>	2GB 20x speed <b>£9.99</b>	4GB Extreme <b>£29.99</b>	2GB Pro Duo <b>£18.99</b>
<b>CompactFlash Extreme</b>	4GB SDHC <b>£14.99</b>	8GB Extreme <b>£48.99</b>	4GB Pro Duo <b>£25.99</b>
4GB Extreme II <b>£35.97</b>	8GB SDHC <b>£19.99</b>	16GB Extreme <b>£88.99</b>	8GB Pro Duo <b>£39.99</b>
8GB 40Mbps <b>£68.99</b>	<b>SD Ultra</b>	32GB Ext. 30Mbps <b>£199.99</b>	<b>M/Stick Ultra Video HD</b>
16GB 60Mbps <b>£99.99</b>	4GB SDHC <b>£18.99</b>	<b>SD Micro SD</b>	4GB Ultra Video HD <b>£35.99</b>
32GB 60Mbps <b>£88.99</b>	8GB SDHC <b>£28.99</b>	4GB Micro SDHC <b>£13.99</b>	16GB Ultra Video HD <b>£102.99</b>
<b>Extreme Pro</b>	16GB SDHC <b>£54.99</b>	<b>SD Ultra Video HD</b>	<b>Memory Card Readers</b>
16GB <b>£178.99</b>	32GB SDHC <b>£98.99</b>	4GB Ultra Video HD <b>£14.99</b>	Imaginate all-in-one <b>£29.99</b>
32GB <b>£298.99</b>	64GB SDXC <b>£229.99</b>	8GB Ultra Video HD <b>£24.99</b>	Imaginate Multicard <b>£19.99</b>
64GB <b>£548.99</b>		16GB Ultra Vid. HD <b>£49.97</b>	

### CAMCORDERS - Pocket, Standard Definition & High Definition

### Canon CAMCORDERS

FS-306 Value-up kit	inc. 4GB SDHC card & Case	£199.99
HFR-106 Value-up kit	inc. 4GB card, Case & Lead	£299.99

Canon HFM-306 Kit

- High Definition
- 3.3 Megapixels
- 2.7-inch LCD
- HD Video lens
- Inc. 4GB SDHC Card & Case

**£419.99**

### Panasonic CAMCORDERS

SDR-550B	SDHC Camcorder	£169.99
SR-H85	80GB Hard Drive Camcorder	£249.99

Panasonic HDC-SD60B

- High Definition
- 25x Optical Zoom
- Optical Image Stabiliser
- SDHC Card

**£349.99**

Panasonic HDC-HS60

**£469.99**

Type: High Definition  
Hard Drive: 120GB  
Optical Zoom: 25x  
Memory Card: SDHC

### SONY CAMCORDERS

Bloogie MHS-PM5	HD Pocket	£139.99
DCR-SX33 Blue		£159.99
DCR-SR58		£239.95
HDR-XR155 HD & 120GB		£449.99

Sony HDR-CX115

- High Definition
- 3.1 Megapixels
- 25x Optical Zoom

**£289.99**

Flip Mino 2 HD

**£129.99**

Type: HD Pocket  
Int. Memory: 8GB  
LCD: 2" Anti-Glare

### JVC CAMCORDERS

OZ-M5110 SDHC Camcorder	£119.99
OZ-M0750B 80GB Hard Drive	£279.99
GZ-HM300 High Definition with time lapse record	£269.99

JVC GC-FM1B

- HD Pocket Camcorder
- 4x Optical Zoom
- High Definition Video
- 8 Megapixel Still
- 2.0-inch LCD
- Image Stabiliser
- SDHC Card

**£99.97**

\*Cashback included in the advertised price, claim cashback direct from manufacturer. Canon cashback ends 13th December 2011, Panasonic cashback ends 19th January 2011.

• BIRMINGHAM • BRISTOL • CARDIFF • DERBY • EDINBURGH • GLASGOW • HULL • LEEDS • LEICESTER • LIVERPOOL • CHELSEA

More at ebook-free-download.net or magazinesdownload.com



**BINOCULARS**

**LEICA**

**8x20 BCA Trinovid**  
 High-performance and compact design. **£339.99**

**8x32 Ultravid HD**  
 HD lenses for increased performance and large field of view of 135m. **£1298.99**

10x32 Ultravid HD... **£1364.99**  
 7x42 Ultravid HD... **£1454.99**  
 8x42 Ultravid HD... **£1518.99**  
 8x50 Ultravid HD... **£1532.99**  
 10x50 Ultravid HD... **£1611.99**  
 12x50 Ultravid HD... **£1807.99**

**ZEISS**

**10x40 T\* Conquest**  
 Best-in-class solution for those who need brilliant daylight performance. **£895.99**

8x40 T\* Conquest... **£799.99**  
 8x20 BT T\* Victory Comp... **£379.97**  
 8x32 T\* FL Black... **£1199.99**  
 8x42 T\* FL Black... **£1279.99**

**10x42 T\* FL**  
 Highest light transmission of any binocular in its class - > 90% with low stray light. **£1299.99**

**SWAROVSKI OPTIK**

**8.5x42 EL Swarovision**  
 A diamond-bright optic aids bird watching in poor light conditions. **£1649.99**

8x32 EL... **£1298.99**  
 10x32 EL... **£1368.99**  
 10x42 EL Swarovision... **£1399.97**

**8x30 SLX**... **£749.99**  
**10x42 SLX**... **£1143.99**

**opticron**

**Traillfinder II**  
 Compact Roof Prism binoculars nitrogen sealed & waterproof. represent outstanding value for money.

8x25 Traillfinder II Green... **£59.99**  
 10x25 Traillfinder II Green... **£69.99**

8x25 Inia DWCF... **£49.99**  
 10x25 Inia DWCF... **£59.99**  
 8x32 Oregon LE WP... **£89.99**  
 8x42 Oregon LE WP... **£99.99**  
 10x42 Oregon LE WP... **£109.99**  
 8x32 Discovery WP PC... **£129.99**  
 8x42 Discovery WP PC... **£99.97**  
 10x42 Discovery WP PC... **£109.97**  
 8x42 BGA Countryman... **£249.99**  
 10x42 BGA Countryman... **£204.97**  
 8x42 Traveller BGA... **£199.99**  
 10x42 Traveller BGA... **£219.99**

**SPOTTING SCOPES**

**LEICA**

**APO TELEVID 65**  
 For users who are particularly active. Small size, big performance. **£1918.99**

**ZEISS**

**85T\* FL Angled Silver Scope**  
 With the photo adapter the Diascope is transformed into a super tele for SLR photography. **£1499.99**

**SWAROVSKI OPTIK**

**AT580HD**  
 By far the lightest of the larger observation telescopes. **£1479.97**

**AT565HD**  
 Extremely easy to handle & compact. **£1069.97**

**opticron**

**1560 Kit**  
 Inc. eyepiece & case. **£250.00**

**Q5665 Kit**  
 Rubber armoured & nitrogen waterproof. **£460.00**

**Ficco 15-45x60**... **£90.99**

**DATA STORAGE**

**CD-R Discs**  
 TDK CDR 700MB x50... **£7.99**  
 TDK CDR 700MB x100... **£15.99**  
 Verbatim CDR 700MB x1... **£0.99**

**Verbatim DVD Discs**  
 Verbatim DVD-R x25... **£8.99**  
 Verbatim DVD-R x50... **£15.99**  
 Verbatim DVD-R x100... **£28.99**  
 8cm DVD+RW x3... **£10.99**  
 8cm DVD+RW x3R... **£7.99**  
 8cm DVD+RW x3FL... **£10.99**  
 8cm DVD+RW x10... **£15.99**

**Store 'N' Go 4GB USB flash drive**  
 Portable design without the need for a cap. With built-in light to signal when data is being transferred, also comes with password protection software. **£9.99**

**VP5700 80GB Portable H/Drive**  
 Large 3.5" colour LCD. Store and display thousands of photos, music and video playback without a computer. **£179.99**

**VP8870160GB Portable H/Drive**  
 Multimedia storage viewer with 4.3" inch colour LCD. Reads all memory cards, a speedy RAW image viewer, video player, photo viewer, voice recorder and video recorder. **£259.99**

**drobo**  
 A new primary storage, the safe, expandable Drobo storage robot. Dynamically expand storage any time. Drobo holds up to 16TB in four drive bays using any combination of 2.5" SATA drives.

DROBO Housing without Drive 4 Bays... **£306.99**  
 DROBO Share Network Adapter... **£153.99**  
 DROBO Housing with 2x 1TB Hard Drives... **£510.99**

**GRAPHIC TABLET**

**wacom**  
**Intuos4**  
 Touch-Ring, with toggle functionality, provides intuitive control of scrolling, zooming, brush size, canvas rotation or layer selection. Intuos4 Medium A3W... **£329.99**

**Bamboo Touch & Pen**  
 The new Bamboo is the first tablet combining multi-touch functionality and pen tablet technology in a single device. Bamboo Pen & Touch... **£79.99**

**DIGITAL FRAMES**

**Sony 7" Frame DPP-E72 NBS - HALF PRICE!**  
**ONLY £49.99**

**Agfa 8" Frame AF508SPS NEW!**  
**ONLY £69.99**

**A3+ PRINTERS**

**Canon**

**Pro 9000MkII A3+ Printer**  
 Prints up to A3+ and 14x17". Achieve professional colour and monochrome prints on a wide range of media.

Pixma Pro 9000 MkII... **\*£249.99**  
 Replacement Inks C118... **From £14.99**

**Canon**

**Pro 9500MkII A3+ Printer**  
 The A3+ Canon PIXMA Pro9500 MkII produces gallery-quality, long-lasting prints, on a range of media.

Pixma Pro 9500MkII... **\*£419.99**  
 Replacement Inks PGI... **From £13.99**

**EPSON**

**R2880 A3+ Printer**  
 Enjoy stunning images thanks to Epson UltraChrome K3 with vibrant Magenta ink - a seriously good ink system for the serious photographer.

R2880... **SAVE £70! £529.99**

**SCANNERS**

**Summit Photofix Copier SP2**

Transform your film negative and slide collection into digital files, simply, quickly & at the touch of a button... **£69.99**

**Summit SP5 Copier**

Includes a 2.4" LCD screen. View and digitize your 35mm negatives, slides and 110 images on to an SD card. **£90.99**

**Plustek SmartPhoto P60**

Share your memories with family and friends. Palm size 6x4 inch smart photo P60 photo scanner; turns your prints and photographs into digital files in seconds... **£79.99**

**Plustek OptiFilm 7400**

7200 dpi film scanner with Plustek's MultiExposure, noises are eliminated efficiently, and the unique light source gives images more vivid effect and precise colour rendering. **£189.99**

**Plustek OptiFilm 7600i SE**

**£288.99**

**INKJET PAPER**

**A3+ Paper**

Canon PR201 Pro Paper x10shs... **£25.99**  
 Canon PT101 Platinum Pro x10shs... **£29.99**  
 Ilford Galerie Gold Fibre Silk x10shs... **£39.99**

**A3 Paper**

Canon PR201 Pro Paper x20shs... **£39.99**  
 Canon PT101 Platinum Pro x20shs... **£49.99**  
 Epson Super Premium Gloss x20shs... **£29.99**  
 Epson Super Archival Matte x50shs... **£54.99**  
 Ilford Galerie Smooth Gloss x25shs... **£29.99**  
 Ilford Galerie Smooth Pearl x25shs... **£29.99**

**A4 Paper**

Canon PR201 Pro Paper x20shs - WSL... **£14.99**  
 Canon PT101 Platinum Pro x20shs... **£25.99**  
 Epson A4 Gloss 225gsm x10shs... **£14.99**  
 Epson Archival Matte x50shs... **£16.99**  
 Ilford Galerie Classic Gloss x25shs... **£9.97**  
 Ilford Galerie Smooth Gloss x25shs... **£13.99**  
 Ilford Galerie Smooth Gloss x25+10shs WSL... **£13.99**  
 Ilford Galerie Smooth High Gloss x25shs... **£15.97**  
 Ilford Galerie Smooth Heavy Matte x50shs... **£12.99**  
 Ilford Galerie Fine Art 190g x10shs... **£13.99**  
 Ilford Galerie Gold Fibre Silk x10shs... **£14.99**  
 Ilford Galerie Limited edition Pack... **£13.99**

**INK £5 VOUCHER ON SELECTED PAPER FOR NEXT VISIT**

Lexmark Professional 255g x150shs... **£9.97**  
**3 FOR 2 (150shs in total)**

**6x4" Paper**

Canon PR201 x50shs... **£10.99**  
 Canon KP36P postcard x36shs... **£14.99**  
 Canon EP50 postcard x50shs... **£16.99**  
 Canon KP100BN postcard x100shs... **£34.99**  
 Kodak Easyshare media x40shs... **£18.97**  
 Sony SVM-F120P Photo Paper Kit... **£25.99**

**MONITOR CALIBRATION**

**Spyder 3 Pro**  
 Display Calibration for Professional Photographers & Studios. **£129.99**

**Pantone huey**  
 Huey corrects the colour on your monitor for more accurate prints. **£66.99**

**Spyder 3 Express**  
 Quick, easy, accurate monitor calibration. Calibrates monitors in 3 easy steps. **£64.99**

**Pantone hueyPRO**  
 Calibrates and profiles LCD or CRT monitors so photos print more accurately. **£100.99**

**Digital Prints from 5p** order instore or online at [jacobsdigital.co.uk](http://jacobsdigital.co.uk) **Instant Digital Prints 19p each** \*Based on 200+ A1 Prints

**BIRMINGHAM**

97 Corporation Street B2 4UG  
 T: 0121 233 4196

**BRISTOL**

88 Whiteladies Road BS8 2QN  
 T: 0117 973 3610

**CARDIFF**

18-19 High Street CF10 1AX  
 T: 0292 023 2005

**DERBY**

52 Saint Peters Street DE1 1SH  
 T: 01332 202 599

**EDINBURGH**

41-43 Shandwick Place EH2 4RG  
 T: 0131 221 0765

**GLASGOW**

212 Sauchiehall Street G2 3EF  
 T: 0141 332 9572

**HULL**

76 Prospect Street HU2 8PW  
 T: 01482 226 170

**KINGSTON-UPON-THAMES**

103 Clarence Street KT1 1QY  
 T: 020 8549 3372

**LEEDS**

82 Albion Street LS1 5AD  
 T: 0113 245 1451

**LEICESTER**

60 London Road LE2 0DD  
 T: 0116 255 0111

**LIVERPOOL**

54 Bold Street L1 4EA  
 T: 0151 709 3733

**LONDON - WEST END**

74 New Oxford St WC1A 1EU  
 T: 020 7436 5544

**LONDON - CITY**

124-126 Cannon St EC4N 6AS  
 T: 020 7621 1621

**LONDON - CHELSEA**

187 Kings Road SW3 5EB  
 T: 020 7351 6881

**LONDON - WESTMINSTER**

34 Broadway SW1H 0BH  
 T: 020 7233 1605

**MANCHESTER**

16 Cross Street M2 7AE  
 T: 0161 834 2500

**NEWCASTLE**

55-57 Clayton Street NE1 5PW  
 T: 0191 233 2678

**NOTTINGHAM**

22 King Street NG1 2AS  
 T: 0115 941 2178

**SHEFFIELD - NEW!**

2 St. Pauls Parade S1 2JL  
 T: 0114 272 1062



**Our passion for photography means we stock**

**PROFESSIONAL Dealer**



**Nikon D3100**  
14.2 megapixels  
3.0 fps  
1080p movie mode  
**£40 CASHBACK\***  
**D3100** From **£379†**  
D3100 Body £419  
D3100 + 18-55mm VR £459  
D3100 Inc. Cashback\* £419  
D3100 RECOMMENDED ACCESSORIES:  
Nikon CF-DC1 Semi Soft Case £38.99  
Including £40 Nikon Cashback\* - offer ends 31.01.11



**Nikon D5000**  
12.3 megapixels  
4.0 fps  
vari-angle live view  
**D5000** From **£454.99**  
D5000 Body £454.99  
D5000 + 18-55mm VR £499.99  
D5000 + 18-105mm VR £594  
D5000 + 18-55mm + 55-250mm VR £698.99  
D5000 RECOMMENDED ACCESSORIES:  
Joby GorillaPod SLR £24.99  
Nikon CF-DC2 Semi Soft Case £39.99  
Nikon EN-EL9a Battery £54.99  
Nikon SB-400 Speedlight Flashgun £125  
Nikon 35mm F1.8G AF-S DX £160.99



**Nikon D7000**  
Live View Mode  
39 focus points  
Twin SD Slots  
3" LCD Screen  
ISO 6400 (exp. to 25,600)  
D7000 Body £1089  
D7000 + 18-105mm VR £1174.99  
D7000 RECOMMENDED ACCESSORIES:  
Lowepro Fastpack 250 Rucksack £65  
Nikon SB-700 Speedlight Flashgun £289  
Nikon MB-D11 Battery Grip £349  
Nikon 35mm F1.4G AF-S £1679  
**D7000** From **£1089**



**Nikon D300s**  
12.3 megapixels  
7.0 fps  
720p movie mode  
**D300s** From **£1034**  
D300s Body £1034  
D300s + 16-85mm VR £1413.99  
D300s RECOMMENDED ACCESSORIES:  
Lowepro Nova 180AW Shoulder Bag £39  
Nikon MC-30 Remote Cord 0.8m £59  
Nikon EN-EL3a Battery £64.99  
Manfrotto 7302YB Tripod £87.99  
Nikon MB-D10 Battery Grip £253.99  
Nikon SB-900 Speedlight Flashgun £316  
Nikon 105mm F2.8G AF-S IF ED VR £606



**Nikon D90**  
12.3 megapixels  
4.5 fps  
720p movie mode  
**D90** From **£609**  
D90 Body £609  
D90 + 18-105mm VR £744  
D90 + 70-300mm VR £999  
D90 RECOMMENDED ACCESSORIES:  
Nikon MC-DC2 Remote Control £24.99  
B-Grip Camera Belt-Clip Holder £48.99  
Nikon EN-EL3a Battery £64.99  
Nikon Capture NX2 £129.95  
Nikon MB-D80 Battery Grip £149  
Nikon GP-1 GPS Module £199



**Nikon D700**  
12.1 megapixels  
5.0 fps  
full frame CMOS sensor  
**D700** From **£1763**  
D700 Body £1763  
D700 RECOMMENDED ACCESSORIES:  
Nikon EN-EL3e Battery £64.99  
Nikon ML-3 Remote Control Set £199  
Nikon MB-D10 Battery Grip £253.99  
Nikon Capture NX2 £129.95  
Nikon Capture NX2 Upgrade (Capture NX required) £79.99



**Nikon D3s**  
12.1 megapixels  
9.0 fps  
720p movie mode  
full frame CMOS sensor  
**D3s** From **£3447**  
D3s Body RRP £4199  
D3s RECOMMENDED ACCESSORIES:  
Nikon EN-EL4a Battery £99.99  
Nikon SB-900 Speedlight Flashgun £316  
Nikon 24-70mm F2.8 G AF-S ED £1188



**Nikon D3x**  
24.5 megapixels  
5.0 fps  
full frame CMOS sensor  
**D3x** From **£4829.99**  
D3x RECOMMENDED ACCESSORIES:  
Nikon EN-EL4a Battery £99.99  
Nikon SB-900 Speedlight Flashgun £316  
Nikon 24-70mm F2.8 G AF-S ED £1188

**SONY**



**SONY NEX-5**  
14.2 megapixels  
7.0 fps  
1080i movie mode  
**VAT BACK\***  
**NEX-5** From **£489**  
NEX-5 + 16mm £489  
NEX-5 + 18-55mm £499.99  
NEX-5 + 16mm + 18-55mm £589  
NEX-3 + 16mm £389  
NEX-3 + 18-55mm £429  
NEX-3 + 16mm + 18-55mm £514



**SONY A33**  
14.2 megapixels  
7.0 fps  
1080i movie mode  
**VAT BACK\***  
**A33 + 18-55mm** £664  
A33 Body £528  
A33 + 18-55mm £569  
A33 + 18-55mm + 55-200mm £739  
A55 Body £668  
A55 + 18-55mm £664  
Sony VAT Back offer ends 24.12.10



**SONY A850**  
24.6 megapixels  
Sony Full Frame DSLRs...  
Sony A850 Body £1899  
Sony A850 + 28-75mm £2329.99  
Sony A900 Body £1894



**SONY A580**  
16.2 megapixels  
Sony Alpha DSLR...  
Sony A580 Body £594.99  
Sony A580 + 18-55mm £659.99  
Sony A580 + 18-55 + 55-200mm £798.99  
**VAT BACK\***

**Panasonic**



**Panasonic GF1**  
12.1 megapixels  
3.0 fps  
720p movie mode  
**+ FREE Photo Kit worth £150†**  
GF1 + 14-45mm £472  
G2 + 14-42mm £489  
G2 + 14-42mm + 45-200mm £699  
G10 + 14-42mm £359  
G10 + 14-42mm + 45-200mm £599  
GH2 + 14-42mm £799  
GH2 + 14-140mm £1149



**Panasonic GH2**  
16.0 megapixels  
5.0 fps  
1080i movie mode  
RECOMMENDED ACCESSORIES:  
Panasonic 14-45mm f3.5-5.6 £233.99  
Panasonic 45-200mm f4.0-5.6 £269.99  
Panasonic 20mm F1.7 £283.99  
Panasonic 100-300mm f4.0-5.6 £549

**OLYMPUS**



**OLYMPUS E-PL1**  
12.3 megapixels  
3.0 fps  
720p movie mode  
**£30 CASHBACK\***  
**E-PL1** From **£318†**  
E-PL1 Body £348  
E-PL1 + 14-42mm £389  
E-PL1 + 14-42mm + 40-150mm £529  
E-P2 Body £549  
E-P2 + 14-42mm £614  
E-P2 RECOMMENDED ACCESSORIES:  
Olympus Battery £48.99  
Olympus Ltrc Strap £49.99  
Olympus 17mm F2.8 £239.99



**OLYMPUS E-5**  
12.3 megapixels  
5.0 fps  
720p movie mode  
**E-5** Body **£1499**  
E-5 RECOMMENDED ACCESSORIES:  
Olympus 35mm f3.5 Macro £204.99  
Olympus 40-150mm f4.5-5.6 £299.99  
Olympus 14-150mm f4.0-5.6 £539  
Olympus 75-300mm f4.8-6.7 £799.99

**SIGMA**



**SIGMA SD15**  
14.1 megapixels  
3.0 fps  
**SD15** From **£749**  
SD15 Body £749  
SD15 RECOMMENDED ACCESSORIES:  
Sigma CR21 Cable Release £23.23  
Sigma RS31 Remote Control £24.46  
SanDisk 4GB Extreme 30MB/Sec SDHC Card £28.99  
Sigma PG-21 Power Grip £149.99  
Sigma EF 530 DG £199

**PENTAX**



**Pentax K-r**  
12.4 megapixels  
6.0 fps  
720p movie mode  
**UP TO £120 CASHBACK\***  
K-r + 18-55mm £497.99  
K-r + 18-55mm + 50-200mm £584.99  
K-5 Body £1024.99  
K-5 + 18-55mm £1069  
K-5 + 18-55mm + 50-200mm £1164.99  
K-5 + 18-135mm £1539  
K-7 Body £688



**Pentax K-7**  
14.6 megapixels  
5.2 fps  
720p movie mode  
Pentax Cashback is only available K-r and K-5 Kits - offer ends 15.01.11

\*Including £30 E-PL1 Cashback\* offer ends 15.01.11



**HURRY!** VAT rises to 20% on 4th Jan 2011.  
Buy now to beat the taxman!



**01603 208761**

**CALL US Mon-Fri 8am-8pm**

Or visit our website at [www.warehouseexpress.com](http://www.warehouseexpress.com)

**over 11,000 products – Come talk to the experts!**

**Canon**



**1000D** From **£289.99**

1000D Body £289.99  
1000D + 18-55mm DC £347.89  
1000D + 18-55mm + 75-300mm £446.99

1000D/500D RECOMMENDED ACCESSORIES:  
Canon BG-E5 Battery Grip £119  
Canon LP-E5 Battery £44.99  
Hoya UV Lens Filter From £34.99

**Canon**  
EOS 500D



**500D** From **£408.69\***

500D Body £438.69  
500D + 18-55mm IS £408.69 Inc. Cashback\*  
500D + 18-55mm IS £509.99  
500D + 18-55mm + 55-250mm £479.99 Inc. Cashback\*  
500D + 18-55mm + 55-250mm £699.99  
500D + 18-135mm £669.99 Inc. Cashback\*  
500D + 18-135mm £694  
500D + 18-135mm £664 Inc. Cashback\*

\*including £30 Canon Cashback\* – offer ends 12.01.11

**Canon**  
EOS 550D



**550D** From **£584.99**

550D Body £584.99  
550D + 18-55mm IS RRP £899.99 £629  
550D + 18-135mm RRP £1299.99 £794.99  
550D + 18-55mm + 55-250mm £814  
550D RECOMMENDED ACCESSORIES:  
Lowepro Reso 110AW Camera Bag £17.99  
Hoya UV Lens Filter From £34.99  
Canon LP-E8 Battery £49.99  
Canon EF 50mm f1.8 II Lens RRP £129.99 £85  
Canon BG-E8 Battery Grip £159.99

**Canon**  
EOS 60D



**60D** From **£798.99**

60D Body RRP £1049.99 £798.99  
60D + 18-55mm RRP £1149.99 £889  
60D + 18-135mm RRP £1299.99 £989.98  
60D + 17-85mm RRP £1349.99 £1023.99  
60D + 17-55mm RRP £1949.99 £1539  
60D RECOMMENDED ACCESSORIES:  
Hoya UV Lens Filter From £34.99  
Canon 100G Gadget Bag £79.99  
Manfrotto 190XPROB Tripod £104  
Canon BG-E9 Battery Grip £199.99



**7D** From **£1149**

7D Body £1149  
7D + 18-135mm £1369  
7D + 15-85mm £1619

7D RECOMMENDED ACCESSORIES:  
Canon RS-80N3 Remote Switch £44.49  
SanDisk 4GB 400x UDMA CF Card £64.89  
Canon LP-E6 Battery £69.99  
Canon BG-E7 Battery Grip £189.99  
Canon Speedlite 580EX II Flashgun £359.99  
Canon WFT-E6B Wireless Transmitter £449

**Canon**  
EOS 5D Mark II

• Live View Mode • 9 point AF with 6 extra hidden AF points  
• 3" LCD Screen • ISO 6400 (exp. to 25,600)



**5D Mark II Body** RRP £2299.99 **ONLY £1629**

5D Mark II Body RRP £2299.99 £1629  
5D Mark II + 24-70mm f2.8 RRP £3499.99 £2498  
5D Mark II + 24-105mm f4L IS RRP £3199.99 £2269  
5D Mark II RECOMMENDED ACCESSORIES:  
Canon RS-80N3 £44.49  
Canon LP-E6 Battery £69.99  
Canon BG-E6 Battery Grip £229.49  
Canon EF 50mm f1.2 L USM Lens £1218.99

**Canon**  
1D Mark IV



**1D MK IV** From **£3409.99**

1D Mark IV Body RRP £4799.99 £3409.99  
1D MK IV RECOMMENDED ACCESSORIES:  
Canon LP-E6 Battery £119.99  
Canon WFT-E2 II Wireless Transmitter £599.99  
1Ds Mark III Body £4497  
1Ds Mk III RECOMMENDED ACCESSORIES:  
Canon LP-E4 Battery £119.99  
SanDisk 32GB 600x UDMA CF Card £299  
Canon Speedlite 580EX II Flashgun £359.99

**Memory Cards**

**SanDisk**



SanDisk Extreme:  
200x SDHC  
4GB £28.99  
8GB £59.99  
16GB £69.99  
32GB £154.99  
400x UDMA C/Flash  
8GB £54.99  
16GB £109.99  
32GB £189.89

SanDisk Extreme Pro:  
600x UDMA C/Flash  
4GB £179  
8GB £299  
16GB £549  
SanDisk ImageMate  
Multi-Card Readers:  
5-in-1 £17.49  
12-in-1 £26.49

**Lexar**



Lexar Professional:  
133x SDHC  
8GB £34.99  
16GB £71.99  
32GB £124.99  
400x UDMA C/Flash  
8GB £58.99  
16GB £89.99  
32GB £139.99

600x UDMA C/Flash  
8GB £129.99  
16GB £194.99  
32GB £339  
Lexar Card Reader:  
Professional UDMA and SDHC USB 2.0 Reader £24.99

**Eye-Fi**



Eye-Fi – Wi-Fi SDHC Memory Cards:  
Connect X2 4GB £49.99  
Geo X2 4GB £69.99  
Explore X2 8GB £99.99  
Pro X2 8GB was £109 £98

**Flashguns & Macroflash**

**Canon** Speedlites:



Macroflashes:  
MR-14EX £465  
MT-24EX £779

**Nikon** Speedlights:  
SB-900 £316  
SB-700 £289  
SB-600 £229

**Kits:**



R1 Kit £399  
R1C3 Kit £585

**SONY** Flashguns:



**OLYMPUS** Flashguns:



**PENTAX** Flashguns:



**Macroflashes:**



**Macro flash:**



15 MS-1 £289

**SIGMA** Flashguns:



**Nissin** Flashguns:



EF 530 DG ST £119  
EF 530 DG Super £199  
EF 610 DG ST £169.99  
EF 610 DG Super £259.99

Di406 £79.99  
Di622 £99  
Di866 £199

**SUNPAK** Flashguns:



**Ringflash:**



**Flashgun Accessories**



Choose from three colours:  
White: Diffused back-light effect  
Green: Ideal for Fluorescent tube  
Gold: warming skin tones and for overall warming of the shot  
Omni-Bounce From £16.99

Strobist Filter Collection £8.99

Micro Apollo £24

Collapsible Umbrella Flash Kit £65

Flashbender From £22.99

Speedlite Accessory kit was £95 £75

Off Camera Flash kit £50

Mini Umbrella Flash Kit £29.99

**Flash Diffusers:**



Softbox £29.99  
Softbox III £42.99  
Soft Screen Pop Up £12.99

Traveller's Softbox £69

Portabox From £22.99

Folding Softbox From £59.99

Ezybox Softbox £50

Ezybox Hotshoe From £64.99

TriFlash Kit From £92.99

Off Camera flash Cord £29.99

**Terms and Conditions**  
All prices incl. VAT at 17.5%. Prices correct at time of going to press. Prices may go up on the 4th January 2011 to ensure VAT increase. FREE Delivery\*\* available on orders over £250 (based on a 4 day delivery service). For Next Working Day Delivery our charges are: £4.99\*\* for orders over £200, £3.99\*\* for orders under £200. Saturday deliveries are charged at a flat rate of £7.50\*\* (\*\*Deliveries to some European countries, N. Ireland, remote areas of Scotland & Ch. Isles are subject to extra charges.) L.E. & U.L. Prices subject to change. Goods subject to availability. Live Chat operates between 9am-8pm Mon-Fri and may not be available during peak periods. ©Warehouse Express 2010.  
\*CASHBACKS are indicated via product registration with the manufacturer. Please refer to our website for details.  
WAREHOUSE EXPRESS SHOWROOM – VISIT US TODAY!  
• Touch, Try and Buy latest Cameras & Accessories  
• Over 11,000 products in stock  
• Award winning specialists!  
Mon-Sat 10am-8pm, Sun 10am-4pm  
Unit 8, Priory Estate, Norwich, Norfolk NR6 5DP





## When do you want it? before 9am, before 12pm

### Digital SLR Lenses

**Canon**

**SAVE £45**  
on RRP

**50mm f1.8 II**  
RRP £129.99  
**£84.99**

**Canon**



**EF 8-15mm**  
f4.0L USM  
Fisheye  
**£1374**

**Canon**



**EF 70-300mm**  
f4.0-5.6L  
IS USM  
**£1324**

**Canon**



**EF 300mm**  
f2.8L IS  
USM MkII  
**£7399**

**Nikon**



**85mm**  
f1.4 G  
AF-S  
**£1358.99**

**Nikon**



**24-120mm**  
f4 G ED  
AF-S VR  
**£947**

**Nikon**



**28-300mm**  
f3.5-5.6 G ED  
AF-S VR  
**£768.99**

**Nikon**



**55-300mm**  
f4.5-5.6 G  
AF-S DX VR  
**£292**

### CANON LENSES

EF 24mm f1.4 II USM	£1289
EF 24mm f2.8	£353.99
TS-E 24mm f2.8 L II	£1687
EF 28mm f1.8 USM	£359
EF 28mm f2.8 USM	£155.99
EF 35mm f1.4 L USM	£1098
EF 35mm f2.0 L USM	£204.99
TS-E 45mm f2.8	£1087
EF 50mm f1.2 L USM	£1217.99
EF 50mm f1.4 USM Micro	£282.99
EF 50mm f1.8 II	£84.99
EF-S 60mm f2.8 USM Macro	£313
MP-E 65mm f2.8 1-5x Macro	£823.99
EF 85mm f1.2 L II USM	£1689
EF 85mm f1.8 USM	£296
TS-E 90mm f2.8	£1092
EF 100mm f2.8 L USM Macro	£419
EF 100mm f2.8 L IS USM Macro	£678
EF 115mm f2.0 L USM	£876.99
EF 180mm f3.5 L USM Macro	£1206.99
EF 200mm f2.8 L USM MkII	£603.99
EF 300mm f2.8 L IS USM	£589
NEW! EF 300mm f2.8 L IS USM MkII	£7399
EF 300mm f4.0 L IS USM	£1102
EF 400mm f2.8 L IS USM	£6189
NEW! EF 400mm f2.8 L IS USM MkII	£9999.99
EF 400mm f5.6 L IS USM	£1076
EF 500mm f4.0 L IS USM	£5199
EF 600mm f4.0 L IS USM	£7099
EF 800mm f5.6 L IS USM	£9594.99
NEW! EF 8-15mm f4.0 L IS USM Fisheye	£1374
EF-S 10-22mm f3.5-4.5 USM	£628
EF-S 15-85mm f3.5-5.6 IS USM	£579.99
EF 16-35mm f2.8 L IS USM MkII	£1098.99
EF 17-40mm f4.0 L USM	£579
EF-S 17-55mm f2.8 IS USM	£789.99
EF-S 17-85mm f4.0-5.6 IS USM	£355
EF-S 18-35mm f3.5-5.6 IS	£139.99
EF-S 18-200mm f3.5-6.3 IS	£394
EF-S 18-135mm f3.5-5.6 IS	£298.99
EF 24-70mm f2.8 L USM	£927
EF 24-105mm f4.0 L IS USM	£847

### NIKON LENSES

10.5mm f2.8 G IF-ED AF DX Fisheye	£517.99
14mm f2.8 D AF ED	£1188.99
16mm f2.8 D AF Fisheye	£594.99
20mm f2.8 D AF	£457.99
24mm f1.4 G AF-S ED	£1697
24mm f2.8 D AF	£327.99
24mm f3.5 D ED PC-E	£1367.99
28mm f2.8 D AF	£220.99
35mm f1.8 G AF-S DX	£160.99
35mm f2.0 D AF	£250.99
45mm f2.8 D PC-E ED Micro	£1388.99
50mm f1.4 G AF-S	£286.99
50mm f1.4 D AF	£228.99
50mm f1.8 D AF	£103.99
60mm f2.8 G AF-S ED Micro	£395.99
NEW! 85mm f1.4 G AF-S	£1358.99
85mm f1.8 D AF	£886.99
85mm f1.8 D AF	£301.99
85mm f2.8 D PC-E Micro	£1347.99
85mm f3.5 G ED AF-S VR DX Micro	£384.99
105mm f2.8 G AF-S VR IF ED Micro	£604.99
135mm f2.0 D AF DC	£958.99
180mm f2.8 D AF IF ED	£618
200mm f2.0 G ED AF-S VR IF	£3068.99
200mm f4.0 AF Micro	£1107.99
300mm f2.8 G ED VR II AF-S	£3986
300mm f4.0 D AF-S IF ED	£964.99
400mm f2.8 G ED VR AF-S	£6517
500mm f4.0 ED VR AF-S	£5737.99

### SIGMA LENSES

600mm f4.0 ED VR AF-S	£6926.99
10-24mm f3.5-4.5 G AF-S DX	£623.99
12-24mm f4.0 G ED AF-S IF DX	£796.99
14-24mm f2.8 G ED AF-S	£1276.99
16-35mm f4.0 G ED AF-S VR	£827.99
16-85mm f3.5-5.6 G ED AF-S DX VR	£417.99
17-55mm f2.8 G ED DX AF-S IF	£1036.99
18-35mm f3.5-4.5 D IF ED AF	£497
18-55mm f3.5-5.6 G ED AF-S DX MkII	£124.99
18-55mm f3.5-5.6 G ED AF-S DX VR	£144.99
18-105mm f3.5-5.6 G ED AF-S DX VR	£226.99
18-200mm f3.5-5.6 G ED AF-S DX VR II	£547.99
24-70mm f2.8 G ED AF-S	£1186.99
24-85mm f2.8-4.0 D AF	£515.99
24-120mm f3.5-5.6 G ED AF-S VR IF ED	£538
NEW! 24-120mm f4.0 G ED AF-S VR	£947
NEW! 28-300mm f3.5-5.6 G ED AF-S VR	£768.99
55-200mm f4.5-6.3 G ED AF-S DX VR IF	£237.99
55-200mm f4.5-6.3 G AF-S DX	£182
NEW! 55-300mm f4.5-6.3 G AF-S DX VR	£292
70-200mm f2.8 G ED AF-S VR II	£1616
70-300mm f4.5-6.3 G ED AF-S IF VR	£404.99
80-400mm f4.5-5.6 D AF VR	£1165.99
200-400mm f4.0 G ED AF-S IF VR	£4664
200-400mm f4.0 G ED AF-S VR II	£4974.99

### AXARON LENSES

18-55mm f2.8-4.5 DC OS HSM	£178.99
18-125mm f3.5-5.6 DC OS HSM	£246
18-200mm f3.5-6.3 DC OS	£289.98
18-250mm f3.5-6.3 DC OS HSM	£399.98
24-70mm f2.8 IF EX DG HSM	£574
50-150mm f2.8 EX DC II HSM	£566.99
50-200mm f4.0-5.6 DC OS HSM	£174
50-500mm f4.5-6.3 DG OS HSM	£1099
70-200mm f2.8 EX DG OS HSM	£1197
70-300mm f4.0-5.6 APO Macro Super DG	£173.90
70-300mm f4.0-5.6 EX APO DG	£123.90
70-300mm f4.0-5.6 DG OS	£294.99
80-400mm f4.0-5.6 EX APO DG	£784
120-400mm f4.5-5.6 APO DG OS HSM	£658
150-500mm f5.0-6.3 DG OS HSM	£747
200-500mm f2.8 EX DG	£1254.99
300-800mm f5.6 EX DG APO HSM	£5597
1.4x EX DG APO Tele Converter	£182.99
2x EX DG APO Tele Converter	£228.99

### Digital Compact Cameras

Digital Compact Batteries, Cases and Accessories are available on our website

**PENTAX**



**RS1000**

Gift Kit White or Black	£109
Optio W90 Orange, Black or Pistachio	£206
Optio R210 White, Black, Violet, Blood or Lime	£138.99
Optio X90	£199.99

**Ricoh**

**V-Lux 2**

V-Lux 2	£649
V-Lux 20	£489

**CASIO**



**Exilim EX-G1**

Red or Black	£174
DP-2	£474.99
DP-1	£289

**SIGMA**



**DP-2**

**Canon**



**PowerShot G12**

10.0 megapixels	5x optical zoom	720p movie mode
SAVE £150 ON RRP		

**Canon**



**PowerShot S95**

10.0 megapixels	3.8x optical zoom	720p movie mode
SAVE £100 ON RRP		

**Canon**



**PowerShot SX30 IS**

14.1 megapixels	35x optical zoom	720p movie mode
FREE Gorillapod SLR worth £24.99		
£40 CASHBACK*		

**£315 Inc £40 Cashback\* £355**

**Panasonic**



**Lumix TZ10**

AS SEEN ON TV	12x optical zoom	£30 CASHBACK*
Lumix TZ10 £204.99 Inc Cashback*		
£234.99		

**Panasonic**



**Lumix FZ45**

24x optical zoom	SAVE £100 ON RRP
RRP £379.99	
£279.99	

**Panasonic**



**Lumix LX5**

10.1 megapixels	10x optical zoom	£358.99
-----------------	------------------	---------

**OLYMPUS**



**SP-600 UZ**

Titanium Silver or Classic Black	£144
Mju Tough Models Waterproof, shockproof and Freezeproof! See website for details:	
3000 Oxide Red, Emerald Green, Hot Pink, or Turquoise Blue	was £144
£124.99	
6020 Candy Pink, Cosmic Green, Steel Blue, or Midnight Black	£175
8010 Platinum Silver, or Midnight Black	£249

**Nikon**



**Coolpix P7000**

7.1x optical zoom	FREE Kit worth £49.98
+ FREE 4GB Card + Case	
£408	

**Nikon**



**Coolpix S3000**

AS SEEN ON TV	FREE Kit worth £27.98
+ FREE 2GB Card + Case	
£88	

Coolpix S6000 Brown, Champagne or Black	£158.99
+ FREE 2GB Card and Case worth £39.98	
Coolpix L1110 Red or Black	£169
+ FREE 2GB Card and Case worth £45.98	
Coolpix P100 Black	£268.99
+ FREE 2GB Card worth £12.99	
Coolpix S80 Silver or Black	£294.99
+ 2 FREE 2GB Cards worth £25.98	

**SONY**



**Cyber-Shot HX5**

Gold or Black	£268.99
HX5 Gold or Black	£268.99
WX5 Violet, Brown, Silver or Black	£294
HX1 Black	£338
TX9 Red, Gold or Grey	£348
W380 Silver, Pink, Gold or Red	£178
H55 Silver, or Black	£212
TX5 Red, Pink, Silver, Green or Black	£294

**FUJIFILM**



**Real 3D W3**

3D image	SAVE £60.99 ON RRP
RRP £429.99	
£369	

**FUJIFILM**



**FinePix HS10**

30x optical zoom	SAVE £85.99 ON RRP
RRP £349.99	
£264	

FinePix IX200 Silver, Pink or Black	RRP £99.99
£83	
FinePix S1800 Black	£144
FinePix F80EXR Silver, Red, or Black	was £164
£154	
FinePix S2500HD Black	£154
FinePix S2800HD Black	£179
FinePix F300EXR Black	£239

DIGITAL PRINTS from 15p\*\*

visit <http://photo.warehouseexpress.com> and order yours today!

\*\*excludes P&P




Don't miss out! visit [www.warehouseexpress.com](http://www.warehouseexpress.com)

Or visit our website at [www.warehouseexpress.com](http://www.warehouseexpress.com)

### Photo Bags & Rucksacks



 **Sign up to our Newsletter**  
Visit our website today!

### Tripods & Heads

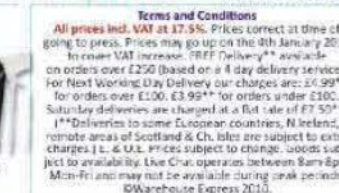


## Computing &amp; Software

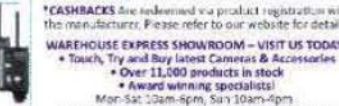
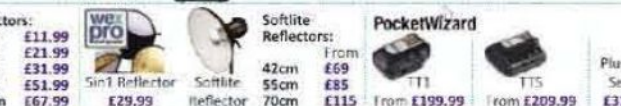


## Studio Lighting & Accessories

Over 2140 Studio Lighting products available to buy - See our website for details!



**Terms and Conditions**  
All prices incl. VAT at 17.5%. Prices correct at time of going to press. Prices may go up on the 1st January 2010.  
In-house VAT increase: "BFFF Delivery" available on orders over £250 (based on a 4 day delivery service for Next Working Day) with delivery charges are: £9.99 for orders over £100, £3.99 for orders under £100. Saturday delivery is charged at a flat rate of £7.50.  
\*Delivery to some European countries, N.Ireland, remote areas of Scotland & Ch. Isles are subject to extra charges. I & O.E. Prices subject to change. Goods subject to availability. Use Chat operation between 8am-8pm. Mon-Fri and may not be available during peak periods.  
©Warehouse Express 2010.





# Need help choosing? Try our Live-Chat online!

## Studio Lighting & Accessories

Over 2140 Studio Lighting products available to buy - See our website for details!

**Streamlite Kit:**  
2x Umbrella, 2x Head, 2x Reflector, 2x Diffuser, 6x Lamps, 2x Light Stands, Cocoon 70 Light Tent, Light Tent Stand and Mains Leads.

**330 Twin Head** £449.95

**330 Head** £149.95  
**530 Head** £199.95

**See more Accessories on our website!**

**Lastolite**  
Professional

**Lumen8 Series Kits:**  
2x Flash Heads, 2x Reflectors, 2x Light Stands, 2x Power Leads, Sync Lead and 2x Kit Bags.

**200 Twin Head** £299  
**400 Twin Umbrella** £369  
**400 Twin Softbox** £449

**Lumen8 Accessories:**

**BarnDoor & Gels** £89.99  
**Honeycomb Grid** £29.99

**Lumen8 Radio Trigger Set** £39.99

**RayDS Series Kits:**  
2x Heads, 2x Reflectors, 2x Bulbs and 2x Light Stands.

**3200c Twin Head** £229.99  
**5600c Twin Head** £274.99

**TRONIX**

**Explorer XT SE**  
Portable power supply for flash and power pack units. Ideal for location shoots.

**XT SE** £389

**Twinlink T20 Kit**  
Multi channel wireless tech with a range of 150ft indoors to 600ft outdoors.

**T20 Kit** £119.99

**Interfit**

**Venus Series Kits:**  
2x Venus 300w Heads, 2x Light Stands, 2x Reflectors, Leads and Carry Case.

**300 Twin Umbrella** £299.99  
**300 Twin Softbox** £321.99  
**300 3 Head Kit** £549.99

**EX150 Mark II Kit:**  
2x heads, 2x Light Stands, 2x Lamps, Translucent Umbrella, 60cm Softbox, 2x Sync Leads, 2x Power Leads and an Instructional DVD.

**EX150 MkII Twin Head** £198.99

**Stellar Extreme 300 Twin Kit:**  
The Xtreme 300 head kit is the ideal choice for all round fashion and portrait photography on location.

**300** £299.99

**EZ Lite Kit:**  
Affordable solution to modern studio lighting by having a uniform 3200k Tungsten light source. Ideal for portrait and product photography.

**EZ Lite Twin Head** £119.99

**Coolite 455 Twin Kit:**  
2x Heads, 2x Octabox Softboxes, 2x Light Stands, 2x Power Leads, 8x Jumps (55ft) and an Instructional DVD.

**Coolite 455 Twin Head** £319.99

**Italian Background Cloth**  
From £44.99

**Background Support** £89.99

**Wall Mounting Kit** £59.99

**Strobes iSync 4 Set** £44.99

**IR Transmitter** £40

**40cm Beauty Dish** £49

**5-in-1 Reflector** £26.99

**Reflector Bracket** £23.99

**Umbrellas** From £14.99

**Umbrella Holder w/Hotshoe** £14.99

**Floor Stand** £29.35

**Air-Cushioned Stand** £36.98

**Heavy Duty Stand** £56

**Photo Basics**

**ULite Green Screen Kit** £288

**Strobelite Twin Head Kit** £449

**Strobelite 3 Head Kit** £549

**BarnDoor Set** £42

**30" Honeycomb Grid** £29

**Snoot, Grid & Gels** £29

**LED Rotolight Ringlight** £99.99

**Rotolight Stand** £35.24

**Lite Panels Micro Kit** £199.95

**Lite Panels Micro Pro Kit** £349.95

**Manfrotto Image More**

**Lite Tite Swivel Head** £23.99

**Expan Background Paper Holder** £62

**Autopole 5001B Nano Stand** £82.99

**Autopole 5001B Nano Stand** £44.95

**Wimberley**

**The Plamp** £29.31  
**Extension** £7.49

**Westcott**

**Green Screen Digital Photo Kit** £59.99  
**On Location Lighting Kit** £126

**Collapsible Umbrellas** From £19  
**Softboxes** From £128

**GIOTTO**

**Light Stand** From £34.25  
**Background Support Set** £137

## Storage

**LACIE**

**SAVE £53 ON RRP**

- Compact USB 2.0 storage
- Smart fanless cooling
- Stores your files, music, photos and video
- Designed by Neil Poulton

**Neil Poulton Hard Disk 1TB RRP £122 £69**

**Rikiki 320GB USB 2.0** £49.99

**Rikiki Capacity:**  
640GB £64  
GO 500GB Silver £54  
GO 1TB £89.99

**Rugged XL 1TB USB 2.0** was £96.99 **£89**

**Rugged Capacity:**  
500GB USB 3.0 £99.99  
750GB USB 3.0 £119  
1TB USB 3.0 £149

**d2 Quadra 1TB Triple Interface** £114

**d2 Quadra Capacity:**  
500GB £109  
1.5TB £159  
2TB £177.99

## Printers

We sell a wide range of fine art printing paper on our site!

**Canon**

**£100 CASHBACK\***

Offer ends 27.01.11

- Print from 10x15cm up to A3+
- Gloss, Matte, Fine Art, Canvas & Board support
- Striking monochrome prints
- Adobe PS Elements 6.0
- FINE print quality

**PIXMA PRO 9000 Mark II** £249 Inc. £100 Cashback\* **£349**

**PIXMA PRO 9500 Mark II** £419 Inc. £100 Cashback\* **£519**

**EPSON**

**A3+ Printing** • Borderless HD and super smooth gradation printing • Durable inks meaning prints can last up to 200 years!

**STYLUS PHOTO R2880** £469

**STYLUS PHOTO R3880** £669

## Camcorders

See many more Camcorders & Accessories on our site!

**Canon**

**FREE 8GB HD Card worth £29.99**

- 8 Megapixel • 3.5" touch-screen LCD
- Electronic View Finder (EVF) • 64GB Dual Flash Memory • Relay Recording • HD-SD conversion

**LEGRIA HF S21 HD Camcorder** £899

**LEGRIA HF S200 HD Camcorder** £669

**LEGRIA HF M31 HD Camcorder** £599

**SONY**

**AS SEEN ON TV**

**VAT BACK\***

- 7.1 Megapixel • 12x optical zoom • 2.7" Photo LCD Screen • 16GB internal memory
- Full HD 1920x1080 with Exmor R

**Handycam HDR-CX305 Camcorder** £629

**Handycam HDR-CX155** +VATBACK\* £459

**Handycam HDR-CX350** +VATBACK\* £599

**Handycam HDR-CX350** +VATBACK\* £839

**Handycam HDR-CX350** +VATBACK\* £889

**Handycam HDR-CX550** +VATBACK\* £1294

**NEK-VG10 HD Handycam Camcorder** £1779

**Panasonic**

- Pocket-sized • Full-HD Recording • 8 Megapixel
- Easy uploading/sharing • Free Video Call on Skype • Still Image Capture

**Grey, Blue, Violet or White**

**HM-TA1 HD Camcorder** £139

**HDC-SD60** Silver, Red or Black £449

**HDC-TM55** £499

**HDC-TM60** £549

**HDC-HS60** £599

**HDC-SD700** £899.99

**GoPro**

- 5 Megapixel • 30-60fps Shooting • Shockproof • Waterproof to 180' / 60m
- Full HD 1080p Recording

**HD HERO Naked Camcorder** £264

**HD Surf HERO** £279

**HD Helmet HERO** £294

**HD Motorsports HERO** £299

**RODE VideoMic Microphone** £85.99

**STEADICAM Merlin** £599

## Binoculars & Scopes

**Swarovision Binoculars:**

**EL 8.5x42** £1595  
**EL 10x42** was £1745 **£1660**

**Natureview Binoculars:**

**8x42** Roof Prism £109.99  
**10x42** Roof Prism £124

**Image Stabilizer Binoculars:**

**Canon**

**SAVE UP TO £670 ON RRP**

**AS SEEN ON TV**

**8x25** RRP £384.99 **£239**

**10x30** RRP £499.99 **£299**

**12x36 II** RRP £869.99 **£549**

**15x50 AW** RRP £1329.99 **£849**

**18x50 AW** RRP £1579.99 **£939**

**10x42L Waterproof** RRP £1949.99 **£1279**

**Conquest Binoculars:**

**8x20** was £269 **£259**

**8x40** £699

**10x25** £329

**10x30** £499

**10x50** £849

**15x45** £599

**UltraVid HD Binoculars:**

**7x42** £1449

**8x32** £1299

**10x32** £1365

**10x42** £1519

**10x50** £1599

**12x50** £1799

**EDG Fieldscopes:**

**85mm Angled** £1649

**85mm Straight** £1649

**65mm Angled** £1299

**65mm Straight** £1299

**IS ED WP Spotting scopes:**

**60mm Angled** £249

**60mm Straight** £249

**PARALOID** **DOMKE** **Stealth Gear**

**We sell outdoor clothing by these leading brands:**

**plus many more...see our website for more details!**

**Terms and Conditions**

All prices incl. VAT at 17.5%. Prices correct at time of going to press. Prices may go up on the 4th January 2011 to cover VAT increase. FREE Delivery\*\* available on orders over £250 (based on a 4 day delivery service). For Next Working Day Delivery our charges are £1.99\*\* for orders over £100, £2.99\*\* for orders under £100. Saturday deliveries are charged at a flat rate of £7.50\*\* (\*\*Deliveries to some European countries, N.Ireland, remote areas of Scotland & Ch. Isles are subject to extra charges). L & L. Prices subject to change. Goods subject to availability. Live Chat operation between 8am-8pm Mon-Fri and may not be available during peak periods. ©Warehouse Express 2010.

**\*CASHBACKS** are subject to UK product legislation with the manufacturer. Please refer to our website for details.

**WAREHOUSE EXPRESS SHOWROOM - VISIT US TODAY!**

- Touch, Try and Buy latest Cameras & Accessories
- Over 11,000 products in stock
- Award winning specialists!

Mon-Sat 10am-6pm, Sun 10am-4pm  
Unit B, Frenbury Estate, Norwich, Norfolk NR6 5DP





**DMC-TZ10**  
**£30**  
**CASHBACK**  
TERMS & CONDITIONS APPLY

**DMC-TZ10 TRAVEL ZOOM COMPACT CAMERA**

- 12 Megapixel / 12x Optical Zoom
- 25mm Ultra Wide Angle Lens
- GPS tagging (shows name of country/city/state)
- iA Intelligent Auto Mode / Manual Mode (PASM)
- HD Movie (AVCHD Lite)

\*Including Cashback **AS SEEN ON TV** ONLY **£195.00\*** **AVCHD Lite LUMIX**

**Panasonic**

**FREE\***  
**3YEAR**  
**PANASONIC AR**  
**WARRANTY**

Now On All PANASONIC Digital Cameras & Lenses when bought with a bundle!

**FREE**  
**PHOTOGRAPHY**  
**GIFT PACK WORTH**  
**£150\***

**FREE PHOTOGRAPHY GIFT PACK WORTH £150 WHEN YOU PURCHASE A SELECTED LUMIX G DIGITAL CAMERA**

**YOUR PHOTOGRAPHY GIFT PACK INCLUDES**



**ADOBE® PHOTOSHOP® ELEMENTS 9 & ADOBE® PREMIERE® ELEMENTS 9**

**COMPLETE PHOTO AND VIDEO EDITING MADE EASY WORTH £116\***

The Adobe Photoshop family of products is the ultimate playground for bringing out the best in your digital images, transforming them into anything you can imagine, and showcasing them in extraordinary ways.

**£35 PHOTOGRAPHY TRAINING VOUCHER**

**TAKE YOUR SKILLS TO THE NEXT LEVEL**

Going Digital (goingdigital.co.uk) offers a range of one-day photography workshops for beginners to more experienced photographers. Your free £35 training voucher can be used on



**DMC- FZ45**  
**NOW IN STOCK**



**Only £265**

**H-FS100-300**  
**NEW LENS NOW IN**



**Only £465**

**DMC- GF1**



**from £449**

**DMC- G2**



**+ 14-42mm £449**

**Twin Lens £669**

\*3 Year Warranty Applies when bought with a bundle pack online or on phone. Please see site for terms and conditions.

**The North's Largest Panasonic LUMIX Dealer ...**

**fotoSENSE Ltd**  
**Units 11 & 12 Riverside Park**  
**Waters Meeting Rd**  
**Bolton**  
**BL1 8TU**



**SALES HOTLINE**  
**01204 532325**

**sagepay PayPal VISA MasterCard Verified by VISA**

**Please Quote : DP103 When Ordering**

Prices subject to change without notice - E & OE

**www.fotosense.co.uk**









# Winter Sale Starts 27th December 2010!!

<b>Canon EOS 500D Body</b>  <b>15.1 Megapixels</b> <b>Sale Price £438.79</b> Save £161 off SRP! Understanding 500D Workshop £84.99 wbw	<b>Canon EOS 500D + 18-55 IS</b>  <b>15.1 Megapixels</b> <b>Sale Price £494.99</b> Save £205 off SRP! £30 cashback available if bought before 13.01.11	<b>Canon EOS 500D + 18-55 IS + 55-250 IS</b>  <b>15.1 Megapixels</b> <b>Sale Price £674.98</b> Save £275 off SRP! Canon LP E5 Batt. for only £39.99 wbw	<b>Canon EOS 60D Body</b>  <b>18.0 Megapixels</b> <b>Sale Price £779.99</b> Save £270 off SRP! Canon BG-E9 Batt. Grip for only £179.00 wbw
<b>Canon EOS 60D + 17-85 IS</b>  <b>18.0 Megapixels</b> <b>Sale Price £999.99</b> Save £350 off SRP! Canon LP E6 Batt. for only £64.99 wbw	<b>Canon EOS 7D Body</b>  <b>18.0 Megapixels</b> <b>Sale Price £1,124.99</b> Save £575 off SRP! Canon LP E6 Batt. for only £64.99 wbw	<b>Canon EOS 5D Mark II Body</b>  <b>21.1 Megapixels</b> <b>Sale Price £1,594.99</b> Save £705 off SRP! Understanding 5D II Workshop £84.99 wbw	<b>Canon EOS-1Ds Mark III Body</b>  <b>21.1 Megapixels</b> <b>Sale Price £4,595.00</b> Save £2,404 off SRP! Canon LP-E4 Battery for only £114.00 wbw
<b>Canon IXUS 210 (Black   Silver)</b>  <b>14.1 Megapixels</b> <b>Sale Price £199.99</b> Save £129 off SRP! Canon NB 6L Batt. for only £40.00 wbw	<b>Canon IXUS 300 HS (Black   Silver)</b>  <b>10.0 Megapixels</b> <b>Sale Price £259.99</b> Save £119 off SRP! Adobe PS Elements 9.0 for only £49.99 wbw	<b>Canon PowerShot S95</b>  <b>10.0 Megapixels</b> <b>Sale Price £319.99</b> Save £79 off SRP! Canon DCC-1450 case for only £20.00 wbw	<b>Canon PowerShot G12</b>  <b>10.0 Megapixels</b> <b>Sale Price £429.99</b> Save £109 off SRP! Canon SC-DC65D case for only £49.99 wbw

Canon LENSES				For money saving deals with filters & hoods, visit our website.	
14mm f/2.8 II USM	£1,789.99	300mm f/2.8L USM IS II	See Web	EF-S 18-135mm IS (Unboxed)	£249.99
15mm f/2.8 Fisheye	£639.99	300mm f/4.0L USM IS	See Web	EF-S 18-200mm f/3.5-5.6 IS	£394.99
20mm f/2.8 USM	£388.00	400mm f/2.8L USM IS	See Web	74-70mm f/2.8L USM	£971.00
24mm f/1.4L Mk II USM	£1,289.99	400mm f/2.8L USM IS II	See Web	24-105mm f/4.0L IS USM	£889.99
24mm f/2.8	£353.99	400mm f/4.0 DO L USM IS	See Web	24-105mm IS USM (white body)	£769.99
28mm f/1.8 USM	£359.00	400mm f/5.6L USM	£1,078.00	28-135mm f/3.5-5.6 USM IS	£357.00
28mm f/2.8	£157.99	500mm f/4.0L USM IS	£5,199.99	28-300mm f/3.5-5.6L IS USM	£2,099.99
35mm f/1.4L USM	£1,098.99	600mm f/4.0L USM IS	£6,899.00	EF-S 55-250mm f/4-5.6 IS	£179.99
35mm f/2.0	£207.99	800mm f/5.6L IS USM	£9,598.99	70-200mm f/2.8L IS II USM	£1,663.00
50mm f/1.2L USM	£1,218.99	TSE 17mm f/4.0L	£1,938.99	70-200mm f/2.8L USM	£917.99
50mm f/1.4L USM	£284.00	TSE 24mm f/3.5L II	£1,499.99	70-200mm f/4.0L IS USM	£799.99
50mm f/1.8 II	£86.00	TSE 45mm f/2.8	£1,085.00	70-200mm f/4.0L USM	£454.99
50mm f/2.5 Macro	£228.99	TSE 90mm f/2.8	£1,094.00	70-300mm f/4.0-5.6 IS USM	£376.99
EF-S 60mm f/2.8 Macro	£299.99	8-15mm f/4L Fisheye USM	£1,399.00	70-300mm f/4.0-5.6L IS USM	£1,339.00
MP-E 65mm f/2.8	£807.00	EF-S 10-22mm f/3.5-4.5 USM	£579.00	70-300mm f/4.5-5.6D IS (USM)	£1,058.99
85mm f/1.2L II USM	£1,679.99	EF-S 15-85mm f/3.5-5.6 IS USM	£574.00	75-300mm f/4.0-5.6 Mk III	£139.99
85mm f/1.8 USM	£304.00	EF-S 15-85mm IS (Unboxed)	£479.99	75-300mm f/4.0-5.6 USM III	£224.00
100mm f/2.8 USM	£357.00	16-35mm f/2.8L II USM	£989.99	100-300mm f/4.5-5.6 USM	£285.00
100mm f/2.8 USM Macro	£399.99	17-40mm f/4.0L USM	£529.00	100-400mm f/4.5-5.6L USM IS	£1,088.00
100mm f/2.8L Macro IS USM	£684.00	EF-S 17-55mm f/2.8 IS USM	£679.99	EF 1.4x II Extender	£273.00
135mm f/2.0L USM	£878.00	EF-S 17-55mm f/4.0-5.6 IS USM	£357.99	EF 1.4x III Extender	£549.00
135mm f/2.8 Soft Focus	£337.00	EF-S 17-65mm IS (Unboxed)	£1,499.99	EF 2x II Extender	£273.00
180mm f/3.5L USM Macro	£1,206.99	EF-S 18-55mm f/3.5-5.6	£55.00	EF 2x III Extender	£549.00
200mm f/2.0L IS USM	£4,644.00	EF-S 18-55mm f/3.5-5.6 IS	£140.00		
200mm f/2.8L USM/2	£604.99	EF-S 18-55mm IS (Unboxed)	£65.00		
300mm f/2.8L USM IS	See Web	EF-S 18-135mm f/3.5-5.6 IS	£249.99		

Please note that all Canon lens prices are correct at time of going to press, but are subject to change.

<b>Canon Battery Grips</b>  <b>Canon BG-E2N Battery Grip</b> for EOS 20D/30D/40D/50D <b>Sale Price: £144.99</b> SRP £199.99	<b>Canon Printers</b>  <b>Canon SELPHY CP800 Black Compact Printer</b> <b>Sale Price: £89.00</b> SRP £99.00
 <b>Canon BG-E8 Battery Grip</b> for EOS 550D <b>Sale Price: £119.99</b> SRP £159.99	 <b>Canon PIXMA MX340 Multifunction A4 Printer</b> <b>Sale Price: £69.00</b> SRP £99.00
 <b>Canon BG-E9 Battery Grip</b> for EOS 60D <b>Sale Price: £179.99</b> SRP £199.99	 <b>Canon PIXMA IX7000 A3+ Printer</b> <b>Sale Price: £199.99</b> SRP £429.00

Even more Canon Sale Items!

<b>Canon AIO-E6 Power Adapter</b> for EOS 5D Mark II <b>Sale Price: £109.99</b> SRP £159.99	<b>Canon DCC-62 Leather Case</b> for IXUS 80 <b>Sale Price: £14.99</b> SRP £21.99	<b>Canon CanoScan 9000F</b> Flatbed Scanner <b>Sale Price: £179.00</b> SRP £229.00
<b>Canon EH-21L Leather Case</b> for EOS 60D <b>Sale Price: £84.99</b> SRP £119.99	<b>Original Data Security Kit</b> OSK-E3 <b>Sale Price: £449.99</b> SRP £799.99	<b>Canon Speedlite 270EX</b> Compact Flashgun <b>Sale Price: £94.99</b> SRP £149.99

<b>LEGRIA HF R16</b>  <b>Only 7 Available!</b> <b>Sale Price £299.99</b>	<b>LEGRIA HF R18</b>  <b>Only 3 Available!</b> <b>Sale Price £359.99</b>	<b>LEGRIA HF M306 Kit</b>  <b>Only 5 Available!</b> <b>Sale Price £399.99</b>	<b>LEGRIA HF M32</b>  <b>Only 6 Available!</b> <b>Sale Price £699.99</b>	<b>LEGRIA HF S20</b>  <b>Only 4 Available!</b> <b>Sale Price £749.00</b>	<b>LEGRIA HF S21</b>  <b>Save over £480!</b> <b>Sale Price £869.99</b>
---	--	---	---	--	--





Visit our state of the art showroom in West Sussex, less than 15 miles from Brighton  
York Road, Victoria Business Park, Burgess Hill, West Sussex, RH15 9TT

## Winter Sale Starts 27th December 2010!!

<b>Nikon D3100 Body</b>  <b>14.2 Megapixels</b> <b>Sale Price £399.99</b> Save £100 off SRP! £40 cashback available if bought before 31.01.11	<b>Nikon D3100 + 18-55 VR</b>  <b>14.2 Megapixels</b> <b>Sale Price £469.99</b> Save £110 off SRP! £40 cashback available if bought before 31.01.11	<b>Nikon D5000 Body</b>  <b>12.3 Megapixels</b> <b>Sale Price £299.99</b> Save £58 off SRP! Nikon EN-EL9a Batt. for only £39.99 wbw	<b>Nikon D5000 + 18-105 VR</b>  <b>12.3 Megapixels</b> <b>Sale Price £579.98</b> Save £310 off SRP! Understanding D5000 Workshop £84.99 wbw
<b>Nikon D90 Body</b>  <b>12.3 Megapixels</b> <b>Sale Price £579.99</b> Save £270 off SRP! Nikon MC-DC2 Remote for only £23.99 wbw	<b>Nikon D90 + 18-105 VR</b>  <b>12.3 Megapixels</b> <b>Sale Price £759.98</b> Save £270 off SRP! Understanding D90 Workshop £84.99 wbw	<b>Nikon D7000 Body</b>  <b>16.2 Megapixels</b> <b>Sale Price £999.99</b> Save £100 off SRP! Nikon MB-D11 Batt. Grip only £334.99 wbw	<b>Nikon D7000 + 18-105 VR</b>  <b>16.2 Megapixels</b> <b>Sale Price £1,179.98</b> Save £120 off SRP! Understanding D7000 Workshop £84.99 wbw
<b>Nikon D700 Body</b>  <b>12.2 Megapixels</b> <b>Sale Price £1,679.99</b> Save £568 off SRP! Nikon SB-900 Speedlite only £324.99 wbw	<b>Nikon D3s Body</b>  <b>12.1 Megapixels</b> <b>Sale Price £3,424.99</b> Save £866 off SRP! SanDisk 16GB Ext. Pro C/F only £154.00 wbw	<b>Nikon LENSES</b> For money saving deals with filters & hoods, visit our website.	

## Nikon Dealer

<b>Nikon Coolpix S3000 (Black   Silver)</b>  <b>12.0 Megapixels</b> <b>Sale Price £89.99</b> Save £20 off SRP! Nikon 2GB SD Card for only £4.50 wbw	<b>Nikon Coolpix L110 (Black   Red)</b>  <b>12.1 Megapixels</b> <b>Sale Price £149.99</b> Save £50 off SRP! Nikon 2GB SD Card for only £4.50 wbw	<b>Nikon Coolpix P100</b>  <b>10.3 Megapixels</b> <b>Sale Price £279.99</b> Save £70 off SRP! Nikon EN-EL5 Batt. for only £34.99 wbw
---	---	--

**SanDisk Memory Cards**

**Don't forget your memory!**  
We have a wide range of SanDisk memory cards at low prices this winter!

See for yourself either in-store or on-line at [www.ParkCameras.com/AP](http://www.ParkCameras.com/AP)

**SanDisk**

Even more Nikon Sale Items!			
Description	was	Sale Price	
L Series soft camera pouch	£19.99	<b>£4.99</b>	
S Series Soft Camera Pouch	£19.99	<b>£4.99</b>	
ALM2300BV S Series Soft Camera Pouch	£19.99	<b>£3.99</b>	
Limited Number Available!			
CS-P03 Case for P90/L110/L100	£33.99	<b>£9.99</b>	
CS-P05 Black Case for P90/P100	£32.99	<b>£9.99</b>	
CS-P06 Black Case for P7000	£19.99	<b>£19.99</b>	
SLR System Bag VAE 2201BV	£29.99	<b>£24.99</b>	

Description	was	Sale Price	
SF-210 Slide Feeder for Coolscan 5000	£713.99	<b>£449.99</b>	
Only 4 Available!			
8x25 CF Travelite V	£159.99	<b>£59.99</b>	
9x25 CF Travelite V	£158.99	<b>£69.99</b>	
12x25 CF Travelite V	£139.99	<b>£69.99</b>	
8-24x25 Travelite Zoom	£214.99	<b>£149.99</b>	
8x32 SE CF	£714.99	<b>£399.99</b>	
7x30 IP SP WP (4)	£1,295.99	<b>£599.99</b>	

Description	was	Sale Price	
Spotting Scope RA III WP 65mm Grey	£285.99	<b>£149.99</b>	
Only 2 Available!			
Spotting Scope RA III WP 65mm Green	£285.99	<b>£149.99</b>	
Only 10 Available!			
Spotting Scope RA III 82 WP Olive Green	£408.99	<b>£289.99</b>	
Only 7 Available!			
20x725x LER Eyepiece RA III WP SS	£91.99	<b>£19.99</b>	

Visit our showroom in West Sussex (only 40 miles from London, 10 Miles from Brighton) for many more Nikon offers on Digital SLRs, Lenses and Accessories

**Nikon 12x25 CF Travelite V**



**Sale Price £69.99**  
Save £70 off SRP! Ideal to hold your Nikon gear.





Visit our website - updated daily  
[www.ParkCameras.com/AP](http://www.ParkCameras.com/AP)  
 or e-mail us for sales advice using  
[sales@parkcameras.com](mailto:sales@parkcameras.com)



Phone one of our knowledgeable  
 sales advisors Monday - Saturday  
**01444 23 70 60**  
 available 8.45am - 5:45pm

# 1000s of products at LOW PRICES!!

<b>Panasonic G10 + 14-42 OIS</b> SRP £499.99  <b>12.1 Megapixels</b> <b>Sale Price £329.99</b> Save £170 off SRP! Panasonic 45-200mm for only £209.99 wbw	<b>Panasonic GH1 Body (Red)</b> SRP £1,345.90  <b>12.1 Megapixels</b> <b>Sale Price £299.99</b> Save £1,045 off SRP! Panasonic BLB13E Batt for only £54.99 wbw	<b>Panasonic Lumix DMC-LX5</b> SRP £479.99  <b>10.1 Megapixels</b> <b>Sale Price £359.99</b> Save £120 off SRP! Panasonic LVF1E Viewfinder only £159.99	<b>Panasonic SDR T50 Camcorder</b> Was £499.99  <b>70x Optical Zoom</b> <b>Sale Price £159.99</b> Save £340! Panasonic 8GB SDHC for only £29.99 wbw
---	--	---	---

Panasonic Sale Lenses			More Panasonic Sale Items!		
Description	Was	Sale Price	Description	Was	Sale Price
Lumix G 8mm f/3.5 Fisheye	£729.99	£599.99	DMW-CHF218 Semi Hard Case (F245)	£56.99	£39.99
Lumix G 45-200mm f/4.0-5.6 OIS	£299.99	£214.99	DMW-PS513KK Leather Case	£17.95	£7.99
Lumix G 100-300mm f/4.0-5.6 OIS	£579.99	£479.99	HDC-SDT750EB Camcorder (3)	£1,599.99	£999.99

# Panasonic

<b>Sony Alpha a500 + 18-55</b> SRP £699.00  <b>12.3 Megapixels</b> <b>Sale Price £399.00*</b> Save £300 off SRP! *Only 1 Available!!	<b>Sony Alpha a550 + 18-55</b> SRP £759.00  <b>12.3 Megapixels</b> <b>Sale Price £449.00</b> Save £310 off SRP! Sony NP FM500H Batt. for only £62.99 wbw	<b>Samsung NX-10 + 30mm</b> SRP £649.99  <b>14.6 Megapixels</b> <b>Sale Price £439.00</b> Save £210 off SRP! Samsung BP-1310 Batt. FREE when bought with	<b>Samsung WB 5500</b> SRP £329.99  <b>26x Optical Zoom</b> <b>Sale Price £229.99</b> Save £100 off SRP! Samsung SLB-11A Batt. for only £19.99 wbw
--	--	--	--

<b>Sony HDR CX105E Camcorder</b> Was £479.00  <b>10x Optical Zoom</b> <b>Sale Price £349.00*</b> Save £130 off SRP! *Only 2 Available!!	<b>More Sony Sale Items!</b> <table border="1"> <tr> <th>Description</th> <th>Was</th> <th>Sale Price</th> </tr> <tr> <td>Alpha a900 (Ex-Demo) (1)</td> <td>£2,099.99</td> <td>£1,895.00</td> </tr> <tr> <td>STP S52AMB Soft Shoulder Strap</td> <td>£19.99</td> <td>£17.99</td> </tr> <tr> <td>Alpha Carl Zeiss T* 16-35mm f/2.8</td> <td>£1,669.99</td> <td>£1,329.99</td> </tr> <tr> <td>Alpha DT 16-105mm f/3.5-5.6 (1)</td> <td>£579.99</td> <td>£449.00</td> </tr> <tr> <td>VF S8CPKS Filter Kit</td> <td>£89.99</td> <td>£71.99</td> </tr> <tr> <td>NP QM91D (4140mAh M Series) (1)</td> <td>£129.99</td> <td>£69.00</td> </tr> <tr> <td>NP FS12 (1360mAh S Series) (2)</td> <td>£64.99</td> <td>£30.99</td> </tr> <tr> <td>NP FAS0 (680mAh A Series) (2)</td> <td>£49.99</td> <td>£35.99</td> </tr> </table>	Description	Was	Sale Price	Alpha a900 (Ex-Demo) (1)	£2,099.99	£1,895.00	STP S52AMB Soft Shoulder Strap	£19.99	£17.99	Alpha Carl Zeiss T* 16-35mm f/2.8	£1,669.99	£1,329.99	Alpha DT 16-105mm f/3.5-5.6 (1)	£579.99	£449.00	VF S8CPKS Filter Kit	£89.99	£71.99	NP QM91D (4140mAh M Series) (1)	£129.99	£69.00	NP FS12 (1360mAh S Series) (2)	£64.99	£30.99	NP FAS0 (680mAh A Series) (2)	£49.99	£35.99	<b>Samsung ST1000 (Black   Red)</b> SRP £349.00  <b>12.2 Megapixels</b> <b>Sale Price £199.00</b> Save £150 off SRP! SanDisk 4GB Micro SDHC for only £11.99	<b>Samsung WB2000</b> SRP £329.99  <b>10 Megapixels</b> <b>Sale Price £239.99</b> Save £90 off SRP! 15% off any photo gift when bought with
Description	Was	Sale Price																												
Alpha a900 (Ex-Demo) (1)	£2,099.99	£1,895.00																												
STP S52AMB Soft Shoulder Strap	£19.99	£17.99																												
Alpha Carl Zeiss T* 16-35mm f/2.8	£1,669.99	£1,329.99																												
Alpha DT 16-105mm f/3.5-5.6 (1)	£579.99	£449.00																												
VF S8CPKS Filter Kit	£89.99	£71.99																												
NP QM91D (4140mAh M Series) (1)	£129.99	£69.00																												
NP FS12 (1360mAh S Series) (2)	£64.99	£30.99																												
NP FAS0 (680mAh A Series) (2)	£49.99	£35.99																												

<b>K-x Black Body</b> Was £499.00  <b>SAVE £179</b> <b>Sale Price £319.99</b>	<b>K-x + 18-55mm (Black   Navy   Red   White)</b> Was £529.99  <b>SAVE £190</b> <b>Sale Price £339.99</b>	<b>K-x Black + 18-55 + 55-300</b> Was £599.99  <b>SAVE £110</b> <b>Sale Price £489.99</b>	<b>Even more Pentax!</b> <table border="1"> <tr> <th>Description</th> <th>Sale Price</th> </tr> <tr> <td>KS + 18-55 f/3.5-5.6 SMC DALE1</td> <td>£1,049.99</td> </tr> <tr> <td>KS Twin Lens Kit</td> <td>£1,149.98</td> </tr> <tr> <td>KS + 18-135mm DA WR</td> <td>£1,499.99</td> </tr> <tr> <td>Optio W90 Orange</td> <td>£199.99</td> </tr> <tr> <td>Optio W90 Black</td> <td>£199.99</td> </tr> <tr> <td>Optio W90 Pistachio Green</td> <td>£199.99</td> </tr> <tr> <td>Optio X90 Anthracite Grey</td> <td>£189.99</td> </tr> <tr> <td>Optio RZ10 Black kit</td> <td>£139.99</td> </tr> <tr> <td>Optio RZ10 Wine Red kit</td> <td>£139.99</td> </tr> <tr> <td>D-864 Battery Grip for K7</td> <td>£109.99</td> </tr> <tr> <td>50-200mm f/4.0-5.6 ED Lens</td> <td>£89.99</td> </tr> <tr> <td>55-300mm f/4.0-5.8</td> <td>£179.99</td> </tr> <tr> <td>55-300mm f/4.0-5.8 (Unboxed)</td> <td>£149.99</td> </tr> <tr> <td>16" Silver Reflector (15 Only)</td> <td>£9.99</td> </tr> <tr> <td>8x40 XCF Binoculars with case</td> <td>£69.99</td> </tr> <tr> <td>8x21 Jupiter 111 Black</td> <td>£39.99</td> </tr> <tr> <td>8x21 Jupiter 111 Silver (4)</td> <td>£39.99</td> </tr> </table>	Description	Sale Price	KS + 18-55 f/3.5-5.6 SMC DALE1	£1,049.99	KS Twin Lens Kit	£1,149.98	KS + 18-135mm DA WR	£1,499.99	Optio W90 Orange	£199.99	Optio W90 Black	£199.99	Optio W90 Pistachio Green	£199.99	Optio X90 Anthracite Grey	£189.99	Optio RZ10 Black kit	£139.99	Optio RZ10 Wine Red kit	£139.99	D-864 Battery Grip for K7	£109.99	50-200mm f/4.0-5.6 ED Lens	£89.99	55-300mm f/4.0-5.8	£179.99	55-300mm f/4.0-5.8 (Unboxed)	£149.99	16" Silver Reflector (15 Only)	£9.99	8x40 XCF Binoculars with case	£69.99	8x21 Jupiter 111 Black	£39.99	8x21 Jupiter 111 Silver (4)	£39.99
Description	Sale Price																																						
KS + 18-55 f/3.5-5.6 SMC DALE1	£1,049.99																																						
KS Twin Lens Kit	£1,149.98																																						
KS + 18-135mm DA WR	£1,499.99																																						
Optio W90 Orange	£199.99																																						
Optio W90 Black	£199.99																																						
Optio W90 Pistachio Green	£199.99																																						
Optio X90 Anthracite Grey	£189.99																																						
Optio RZ10 Black kit	£139.99																																						
Optio RZ10 Wine Red kit	£139.99																																						
D-864 Battery Grip for K7	£109.99																																						
50-200mm f/4.0-5.6 ED Lens	£89.99																																						
55-300mm f/4.0-5.8	£179.99																																						
55-300mm f/4.0-5.8 (Unboxed)	£149.99																																						
16" Silver Reflector (15 Only)	£9.99																																						
8x40 XCF Binoculars with case	£69.99																																						
8x21 Jupiter 111 Black	£39.99																																						
8x21 Jupiter 111 Silver (4)	£39.99																																						
<b>K-r Black + 18-55</b> Was £599.99  <b>SAVE £120</b> <b>Sale Price £479.99</b>	<b>K-r Black Twin Kit</b> Was £699.99  <b>SAVE £120</b> <b>Sale Price £579.98</b>	<b>K-7 Body</b> Was £699.99  <b>SAVE £340</b> <b>Sale Price £629.99</b>	<b>K-7 + 18-55</b> Was £699.99  <b>SAVE £310</b> <b>Sale Price £689.99</b>	<b>K-5 Body</b> Was £1,129.99  <b>SAVE £140</b> <b>Sale Price £989.99</b>																																			

<b>Can't see what you are after?</b> See our website for 1000s more products	<b>Park Cameras 'School of Photography'</b> We offer regular courses, seminars and lectures catering for the needs of all photographers across a broad range of photographic disciplines. Our facilities offer a dedicated training suite providing classroom learning, seminar presentations and hands-on studio opportunities all in one location, meeting the needs of every photographer.	<b>Understanding DSLR</b> Normally £99.99  <b>Sale Price £84.99</b>	<b>Understanding 5D II</b> Normally £99.99  <b>Sale Price £84.99</b>	<b>Intro to Lightroom 3.0</b> Normally £99.99  <b>Sale Price £84.99</b>
---	--	--	---	--



# PARKCameras

KEEPING YOU IN THE PICTURE



Visit our state of the art  
showroom in West Sussex, less  
than 15 miles from Brighton  
York Road, Victoria Business Park,  
Burgess Hill, West Sussex, RH15 9TT

## Winter Sale Starts 27th December 2010!!

# SIGMA

Sigma is a world leader in the optical field with top quality lenses available in Sigma, Canon, Nikon, Pentax, Sony and Four Thirds fits. See below to find a lens for you - at LOW PARK CAMERAS PRICES!!

**SIGMA**  
3 YEAR UK WARRANTY  
For registration and conditions log on to  
[www.sigma-imaging-uk.com/warranty](http://www.sigma-imaging-uk.com/warranty)

4.5mm f/2.8 EX DC	£574.99	500mm f/4.5 APO EX DG	£3,799.00	50-150mm f/2.8 APO EX DC HSM II Pentax/Sony	£499.99
8mm f/3.5 EX DG	£617.00	800mm f/5.6 APO EX DG	£3,997.00	50-200mm f/4-5.6 DC OS HSM Canon/Nikon/Pentax	£99.99
10mm f/2.8 EX DC Pentax Fit (1 Only)	£489.99	8-16mm f/4-5.6 EX DC HSM Nikon Fit	£569.99	50-500mm f/4-6.3 EX DG HSM	£1,099.00
15mm f/2.8 EX DG Pentax Fit (1 Only)	£489.99	10-20mm f/4-5.6 EX DC HSM Nikon/Sony	£384.99	50-500mm f/5-6.3 DG OS HSM Pentax	£1,149.99
20mm f/1.8 EX DG	£499.99	10-20mm f/3.5 EX DC HSM Canon/Nikon	£434.99	70-200mm f/2.8 EX DG Macro HSM II	£657.99
24mm f/1.8 EX DG	£409.99	12-24mm f/4.5-5.6 EX DG HSM	£694.99	70-200mm f/2.8 EX DG OS HSM	£1,299.99
28mm f/1.8 EX DG	£329.99	17-70mm f/2.8-4 DC Macro HSM	£247.99	70-300mm f/4-5.6 DG Macro	£125.99
30mm f/1.4 EX DC HSM	£399.99	17-70mm f/2.8-4 DC MACRO OS Canon/Nikon	£319.99	70-300mm f/4-5.6 APO DG Macro	£176.99
50mm f/1.4 EX DG HSM	£379.99	18-50mm f/2.8-4.5 DC OS HSM	£171.99	70-300mm f/4-5.6 DG OS Canon/Nikon	£279.99
50mm f/2.8 EX DG Macro	£244.99	18-50mm f/2.8 EX DC Macro	£316.99	100-300mm f/4 EX DG Canon Fit (1 Only)	£779.99
70mm f/2.8 EX DG Macro Sony Alpha Fit	£329.99	18-125mm f/3.8-5.6 DC OS HSM	£247.99	120-300mm f/2.8 EX DG HSM	£1,764.00
85mm f/1.4 EX DG HSM Canon Fit	£649.99	18-200mm f/3.5-6.3 DC	£218.99	120-300mm f/2.8 EX DG OS HSM NEW	See Web
105mm f/2.8 EX DG Macro Olympus 4/3	£369.99	18-200mm f/3.5-6.3 DC OS	£289.99	120-400mm f/4.5-5.6 DG OS HSM Pentax	£589.99
150mm f/2.8 EX DG Macro HSM	£569.99	18-250mm f/3.5-6.3 DC OS HSM Canon/Nikon	£379.99	150-500mm f/5-6.3 DG OS HSM	£748.99
150mm f/2.8 EX DG OS HSM NEW	See Web	24-70mm f/2.8 EX DG Macro	£449.99	200-500mm f/2.8 EX DG Nikon Fit (1)	£11,999.99
300mm f/2.8 APO EX DG Nikon Fit (1)	£2,187.00	24-70mm f/2.8 EX DG HSM	£599.99	300-800mm f/5.6 EX DG HSM Canon Fit	£5,399.99

<b>Sigma DP2</b> SRP £513.03  <b>14.06 Megapixels</b> <b>Sale Price £399.99*</b> Save £213 off SRP! *Only 1 Available!!	<b>Sigma DP2s</b> SRP £599.99  <b>14.06 Megapixels</b> <b>Sale Price £499.99</b> Save £100 off SRP! Sigma VF-21 View Finder only £110 w/w	<b>Sigma DP1x</b> SRP £599.99  <b>14 Megapixels</b> <b>Sale Price £499.99*</b> Save £100 off SRP! *Only 1 Available!!	<b>Sigma SD15</b> SRP £899.99  <b>14.45 Megapixels</b> <b>Sale Price £729.99*</b> Save £170 off SRP! *Only 5 Available!!
--	--	--	---

<b>EM-140 DG Macro Flash</b> SRP £398.47  <b>SAVE £208</b> <b>Pentax Fit £189.99</b>	<b>72mm EX DG UV Filter</b> SRP £55.17  <b>SAVE £30</b> <b>Sale Price £25.00</b>	<b>1.4x APO DG Teleconverter</b> SRP £234.99  <b>Available in Canon/Nikon</b> <b>Sale Price £179.99</b>	<b>2.0x APO DG Teleconverter</b> SRP £236.08  <b>Available in Canon/Nikon</b> <b>Sale Price £219.99</b>
--	--	---	---

Why not take a visit to our showroom in West Sussex, bring your own DSLR, and test out a Sigma lens!

<b>Tamron 28-300mm f/3.5-6.3 XR Di LD</b> SRP £408.69  <b>Available in Canon/Nikon/Sony</b> <b>Sale Price £299.99</b>	<b>Tamron 28-200mm f/3.8-5.6 XR Di</b> SRP £326.99  <b>Available in Nikon/Pentax/Fits</b> <b>Sale Price £229.99</b>	<b>Tamron 18-270mm f/3.5-6.3 VC Macro</b> SRP £612.99  <b>Available in Canon/Nikon/Fits</b> <b>Sale Price £398.00</b>	<b>Lensbaby Muse (Plastic)</b> SRP £84.79  <b>Available in Canon/Nikon/Olympus/Pentax/Sony/Fits</b> <b>Sale Price £59.99</b>	<b>Lensbaby Muse (Double Glass)</b> SRP £122.59  <b>Available in Olympus/Pentax/Sony/Fits</b> <b>Sale Price £89.99</b>	<b>Lensbaby Control Freak</b> SRP £84.79  <b>Available in Canon/Nikon/Sony/Fits</b> <b>Sale Price £59.99</b>
---	---	---	--	--	--

**Tamron 200-500mm f/5-6.3 Di LD IF**  
SRP £1,123.89  
  
**Available in Canon/Nikon/Fits**  
**Sale Price £819.99**

**Even More Tamron Lenses!**

Description	was	Our Price
14mm f/2.8 Nikon Fit (1)	£1,199.99	£449.99
60mm f/2 macro for APS sensor	£551.69	£389.99
90mm f/2.8 Di Macro SP	£449.99	£349.99
160mm f/3.5 Di Macro	£877.00	£699.99
10-24mm f/3.5-4.5 Di II SP	£510.89	£377.99
17-50mm f/2.8 Di II SP	£449.99	£328.00
17-50mm f/2.8 XR Di II VC SP	£541.49	£396.00
18-200mm f/3.5-6.3 Di	£306.49	£169.99
18-250mm f/3.5-6.3 Di II	£510.89	£359.99
18-270mm f/3.5-6.3 VC Macro	£612.99	£396.00
28-75mm f2.8 XR Di Macro SP	£459.79	£359.99
55-200mm Di II	£153.29	£124.00
70-200mm f/2.8 Di LD (IF)	£817.39	£609.99
70-300mm f4-5.6 Di LD Macro	£169.59	£131.99
70-300mm f4-5.6 VC USD	£429.99	£375.00

**Don't forget your filter!**

**SIGMA** **colin**  
**HOYA** **TIFFEN**

**TAMRON**  
Authorized Tamron Super Stockist

**5 Year Warranty on Tamron lenses - see the range at [www.ParkCameras.com/AP](http://www.ParkCameras.com/AP)**

<b>Lenspen Savings!</b> Description      Sale Price Lens Senior Klear Pro Kit (11)      £29.99 Mobile KlearKit (10)      £2.50 Hurricane Blower      £6.99 Vidimax (5)      £9.99 Vidimax Ultra (5)      £9.99	<b>Sunpak Savings!</b> Description      Sale Price PZ42X (1-TTL D-TTL) (Nikon)      £89.99 RD2000 (Canon) (2)      £54.99 RD2000 (Nikon) (3)      £54.99 Auto 16R Ringflash (2)      £294.99	<b>Steiner Binoculars</b> Description      Sale Price Safari Pro 8x30 with case      £149.99 Sky Hawk Pro 8x42      £299.99 Sky Hawk Pro 10x32 (2)      £259.99 For even more Steiner Binoculars, please visit <a href="http://www.ParkCameras.com">www.ParkCameras.com</a>
<b>LENSPEN</b> <b>Gossen Savings!</b> Description      was      Sale Price Digipro F      £234.99      £149.99 Digisix (1 Only)      £149.99      £99.99	<b>SUNPAK</b> <b>PlusTek Scanners</b> Description      Sale Price Smart Photo P60      £39.99 Optic Film 7600i SE      £247.99 Optic Film 7600i AI      £339.99	<b>STEINER</b> <b>Kenko Binoculars</b> Description      Sale Price 7x50Si Ultraview with case      £89.99 8x25 DH 11 WP      £54.99 OP 8X32 DH      £149.99
<b>GOSSEN</b> Image Solution Provider	<b>plustek</b> Image Solution Provider	<b>Kenko</b>

All prices include VAT @ 17.5%. Opening times Mon-Sat 9:45-5:45pm; Thursday 8:45-7:30pm; Sunday 10:15-4:30pm. Sunday trading is for in-store only. Store address: York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT. We accept Visa, Mastercard, Switch/Maestro. Figures in brackets indicate stock level held at unrepeatable prices at time of going to print. All products are UK stock. E&OE. \* - Please mention "Amateur Photographer" for this special price. Prices correct at time of going to press; Prices subject to change; check website for latest prices.





Visit our website - updated daily  
[www.ParkCameras.com/AP](http://www.ParkCameras.com/AP)  
 or e-mail us for sales advice using  
[sales@parkcameras.com](mailto:sales@parkcameras.com)



Phone one of our knowledgeable  
 sales advisors Monday - Saturday

**01444 23 70 60**  
 available 8.45am - 5:45pm

# 1000s of products at LOW PRICES!!

**Ricoh CX2 (Black | Silver | Two-Tone)**

SRP £299.99

**RICOH**

9.29 Megapixels

**Sale Price £159.99**  
 Save £140 off SRP! **HURRY!!** Limited number available!

**Ricoh CX3 (Violet | Grey & Pink)**

SRP £299.99

**RICOH**

10 Megapixels

**Sale Price £189.99**  
 Save £110 off SRP! **HURRY!!** Limited number available!

**Ricoh GR Digital III**

SRP £529.99

**RICOH**

10 Megapixels

**Sale Price £399.99**  
 Save £130 off SRP! Ricoh GV-2 Viewfinder for only £99.99 bw

**Even More Ricoh!**

Description	was	Our Price
Caplio 500 SE-B (2 Only)	£599.99	£349.99
GXR Body Only (4 Only)	£419.99	£249.99
GR A12 50mm f/2.5 Macro (GXR) (1)	£599.99	£399.99
GR S10 24-72mm f/2.5-4.1 VC (GXR) (2)	£329.99	£249.99
GR P10 28-300mm f/3.5-5.6 VC (GXR) (1)	£329.99	£219.99
HA-3 Hood Adapter for GX11 (10)	£49.99	£24.99
DB-70 Lithium Batt. for P6/7/8 (7)	£34.99	£24.99
DB-90 Lithium Batt. for GXR (9)	£44.99	£36.99
SC-45 Soft Case for GX100 (8)	£30.64	£4.99
SC-70 Soft Case for P6/P7 (23)	£19.99	£2.99

**Sanyo VPC-S122 (Silver)**

SRP £90.99

**SANYO**

12 Megapixels

**Sale Price £39.99**  
 Save £60 off SRP! Nikon 2GB SD Card for only £4.50 bw

**Sanyo VPC-X1420 (Red)**

SRP £149.99

**SANYO**

14 Megapixels

**Sale Price £69.99**  
 Save £80 off SRP! Sanyo DB-L80 Batt. for only £15.99 bw

**Sanyo VPC-CA100 (Black | Pink | Yellow)**

Was £349.99

**SANYO**

Water Proof Full HD

**Sale Price £289.99**  
 Save £60 off SRP! Nikon 2GB SD Card for only £4.50 bw

**Even More Sanyo!**

Description	was	Our Price
VPC-X1220 Digital Camera (5 Only)	£119.99	£64.99
Xacti WH1 Yellow HD Camcorder (1)	£388.29	£189.99
Xacti CA9 Red HD Camcorder (2)	£357.59	£169.99
Xacti VPC-CS1 HD Pink Camcorder	£249.99	£129.99
Xacti VPC-CS1 HD Silver Camcorder	£249.99	£129.99
Xacti VPC-SH1 HD Black Camcorder (6)	£349.99	£269.99
Xacti VPC-SH1 HD Red Camcorder (6)	£349.99	£269.99
Xacti VPC-PD1 HD Black Camcorder (4)	£129.99	£119.99
DB-L80 Battery for Xacti CG10	£40.90	£19.99

**Giottos Vitruvian VGR9255+MH5310-630**

SRP £175.99

**SAVE £50**

**Sale Price £129.99**

**Giottos Savings!**

Description	Sale Price
MTL 9251B+5011	£79.99
MTL 8251B	£139.99
MTL 9261B + MH5001	£99.99
GTWH 6011-658D	£49.99
VT-806 Light Duty Tripod	£16.99

**SAVE £25**

**Sale Price £14.99**

**Velbon CX-MINI Tripod**

SRP £39.99

**SAVE £25**

**Sale Price £14.99**

**Slik Pro 723 AF Carbon Fibre Tripod**

SRP £469.99

**With Free Case**

**SAVE £220**

**Sale Price £249.99**

**Tamrac 5374 Adventure 74 Backpack**

SRP £98.99

**SAVE £49**

**Sale Price £49.99**

**Tamrac Savings!**

Description	Sale Price
3350 Aero50 Brown and Tan	£129.99
3375 Aero 75 Rust	£46.99
5784 Evolution Messenger 4	£79.99
5586 Expedition 6x Backpack	£89.99
5607 Ultra Pro 7 Black	£54.99
5611 Ultra Pro 11 Black	£99.99
5613 Ultra Pro 13 Black	£99.99
5617 Ultra Pro 17 Black	£99.99
5767 Velocity 7x Sling	£34.99
5789 Velocity 9x Pro Sling	£39.99
MBX5395 MAS Belt 5 Black	£14.99
3805 Neo Digital 5 Grey 13.25	£9.99

**Ansmann Savings!**

Description	was	Sale Price
Energy 16 Multi Charger	£102.12	£89.99
Lithium AA Twin pack of Batteries	£4.99	£3.99
Battery Box 8 Plus Bulk (68 Only)	£50.99	£1.99
Lithium Battery for Casio NP-50 (5)	£14.99	£9.99
Camera Grip for Canon 40D (3)	£142.99	£79.99
Camera Grip for Nikon D40/D40X (2)	£122.59	£59.99
Camera Grip for Nikon D80 (2)	£142.99	£69.99

**Kenko Savings!**

Description	was	Sale Price
AF 2X MC7 Teleconverter (Canon Fit)	£204.29	£139.99
AF 2X MC7 Teleconverter (Pentax Fit)	£188.99	£139.99
AF 2X Pro DG Teleconverter (Sony Fit)	£256.99	£149.99
16X50 SP Binoculars with case	£132.79	£79.99
Pro Field Scope 80x (1 Only)	£640.59	£399.99

**Tamrac 5788 Evolution 8 Sling Backpack**

SRP £154.99

**SAVE £65**

**Sale Price £89.99**

**Braun Savings!**

Description	was	Sale Price
Multimag Scanner (4)	£999.99	£849.99
Novascan 1.35mm scanner (9)	£199.99	£79.99

**Cokin Savings!**

Description	was	Sale Price
Wide Angle Conversion Lens 0.5 (5)	£81.69	£39.99
Wide Angle Conversion Lens 0.5 (M)	£81.69	£39.99
Telephoto Conversion Lens x2(5)	£81.69	£39.99
Telephoto Conversion Lens x2(M)	£81.69	£39.99

**Manfrotto Savings!**

Description	was	Sale Price
468MGR2 Hydrostatic Ball Head RC2	£249.95	£149.95
035XDB Black Tripod	£129.95	£89.95
035XCPRO4 CF Section Tripod	£349.95	£199.95
MAN055 CXV3 CF Tripod 3 Section	£269.95	£179.95
732CY Carbon Fibre Tripod	£169.95	£129.95
MAN190CXV3 C/Fibre - 3 Section Tripod	£289.95	£179.95

**Nissin Savings!**

Description	was	Sale Price
Di622 Flash Gun (Canon)	£173.95	£89.99
Di622 Mk II Speedlite Flash Unit (Canon)	£187.45	£119.99
Di622 Flash Gun (Nikon)	£173.95	£89.99
Di622 Mk II Speedlite Flash Unit (Nikon)	£187.45	£119.99
Di666 Speedlite Flash Unit (Nikon)	£398.95	£179.99
SC-01 Universal Shoe Cord	£71.95	£44.99
Di466 Flash Gun 4/3rds ft - White	£174.99	£89.99

**Lowepro Pro Runner 300AW - Black**

SRP £129.99

**SAVE £75**

**Sale Price £54.99**

**Tamrac Savings!**

Description	Sale Price
Pro Runner 200 AW Black	£34.99
Pro Runner 450 AW	£79.99
Pro Trekker 600AW	£249.99
Nova 190AW Ultimate Blue	£44.99
Fastpack 100 Arctic Blue	£39.99
Classified 160AW Sepia	£69.00

**Fujifilm Savings!**

Description	was	Sale Price
JZ 300 Silver (5 only)	£189.99	£119.99
S2800 HD	£229.99	£169.99

**Gitzo Savings!**

Description	was	Sale Price
GT2540LLVL	£829.95	£499.95
GT2541 EX 52.6x Explorer Tripod	£679.95	£449.95

**Olympus Savings!**

Description	was	Sale Price
Leather Case for MUJ 700/720SW/810	£19.99	£9.99
1.2 x Eyecup ME-1 for E-300/E-500	£40.99	£29.99
PS-HLDS Battery Grip for E-620	£199.99	£49.99
14-42mm f3.5-5.6 ED	£249.99	£95.00

**Lowepro Toploader Zoom 50 AW - Blue**

SRP £31.99

**SAVE £7**

**Sale Price £24.99**

**Hoya Savings!**

Description	was	Sale Price
55mm SHIMC Pro 1D Protector	£38.83	£19.99
59mm HD Digital UV	£51.09	£39.99

**Polaris Savings!**

Description	was	Sale Price
Digital Flash Meter (3)	£185.99	£129.99
Spotview 10 (4)	£56.19	£24.99

**Proline Savings!**

Description	was	Sale Price
180 Single Head Starter Kit (1)	£224.98	£149.99
Apollo 180 Flash Head (1)	£112.38	£69.99
Apollo 180/180 Pro New Style (1)	£364.93	£229.99
Apollo 300 Flash Head (1)	£163.47	£119.99
Apollo 300/300 (2)	£399.99	£299.99
Light Stand Mini (6)	£25.53	£19.99
Soft Box 50x70 (1 Only)	£51.08	£39.99
Equipment Bag Large (1 Only)	£51.08	£34.99

**Steadicam Merlin**

SRP £40.29

**SAVE £160**

**Sale Price £579.99**

## Used Equipment at PARKCameras

Canon EOS 1D Mk III Body



**USED!**

**From £1,299.00**

Nikon D300 Body



**USED!**

**From £700.00**

Canon 28-300mm L IS USM £1,399.00

Canon EOS 5D Mk I from £700.00

Olympus E-3 from £689.00

Olympus ED 150mm f/2.0 from £1,399.00

Nikon 12-24mm f/4 ED from £599.00

Sony NEX-5 Twin Kit from £499.00





We are a small family owned and run company, specialising in photographic consumables. We are based in Leamington Spa, in the heart of Warwickshire - if you are passing, or live close by, please pop into our shop, and meet Judy - our office dog!

Premier Ink & Photographic, Longfield Road, Sydenham Industrial Estate, Leamington Spa, Warwickshire. CV31 1XB.

[www.premier-ink.co.uk](http://www.premier-ink.co.uk)

### PRINTER INK CARTRIDGES



## EPSON

COMPATIBLE & ORIGINAL INK



At Premier Ink Supplies, we stock two types of cartridges for Epson printers - **Originals**, which are made by Epson, and **Compatibles**, which are made by a UK company called **Jet Tec**. Using **Jet Tec Compatibles** is a way of saving money, without compromising on the quality of your prints. Here're the results from two independent ink tests that agree...

"Jet Tec's colours were superb, with single greys and blacks very close to Epson... so Jet Tec wins!"  
- Total Digital Photography Magazine

"What we're looking at here is not only the best choice of ink for the R300 printer, but also the best ink in this group test, period. There's just no getting away from the superb combination of performance and pricing!"  
- Computer Upgrade Magazine



Cartridge Code:	Originals:	Jet Tec Compatibles:	Suitable EPSON Printers:
T001 Colour	<del>£26.99</del> £25.99	<del>£3.99</del> 70ml, 3 for £10.99	Photo 1200
T007 Black	<del>£22.99</del> 100ml	<del>£3.99</del> 20ml, 3 for £10.99	Photo 730, 870, 890, 895, 900, 915, 1290
T008 Colour	<del>£18.99</del> 40ml	<del>£4.99</del> 50ml, 3 for £13.99	Photo 790, 870, 890, 895, 915
T009 Colour	<del>£26.99</del> 90ml	<del>£4.99</del> 70ml, 3 for £13.99	Photo 900, 1270, 1290
T026 Black	<del>£19.99</del> 100ml	<del>£3.99</del> 20ml, 3 for £10.99	Photo 810, 830, 830a, 925, 935
T027 Colour	<del>£22.99</del> 40ml	<del>£4.99</del> 50ml, 3 for £13.99	
T036 Black	<del>£9.99</del> 100ml	<del>£3.99</del> 10ml, 3 for £10.99	C42, C44, C46
T037 Colour	<del>£11.99</del> 25ml	<del>£4.99</del> 31ml, 3 for £13.99	
T040 Black	<del>£19.99</del> 170ml	<del>£3.99</del> 20ml, 3 for £10.99	C62, CX3000
T041 Colour	<del>£19.99</del> 170ml	<del>£4.99</del> 40ml, 3 for £13.99	
T050 Black	<del>£19.99</del> 100ml	<del>£2.99</del> 10ml, 3 for £7.99	440, 460, 660, Photo 702, 750, 1200
T051 Black	<del>£19.99</del> 200ml	<del>£2.99</del> 20ml, 3 for £7.99	740, 760, 800, 850, 850, 1100
T052 Colour	<del>£19.99</del> 200ml	<del>£3.99</del> 30ml, 3 for £10.99	440, 540, 660, 740, 750, 1100
T053 Colour	<del>£19.99</del> 40ml	<del>£3.99</del> 40ml, 3 for £10.99	Photo 700, 750
T0331-336 Set of 7	<del>£102.99</del>	<del>£29.99</del> , 3 sets for £87.99	Photo 950, 960
T0331/2/3 each	<del>£14.99</del> 12ml	<del>£4.99</del> 21ml, 3 for £13.99	
T0334/5/6 each	<del>£14.99</del> 12ml	<del>£4.99</del> 21ml, 3 for £13.99	
T0341-347 Set of 7	<del>£119.99</del>	Not Available	Photo 2100
T0341/8 each	<del>£14.99</del> 12ml	Not Available	
T0342/3/4 each	<del>£17.99</del> 12ml	Not Available	
T0345/6/7 each	<del>£17.99</del> 12ml	Not Available	
T0441-454 Set of 4	<del>£40.99</del>	<del>£14.99</del> , 3 sets for £42.99	C64, C66, C68, C69, CX3600/C650, CX4600, CX5500
T0441/3/4 each	<del>£17.99</del> 12ml	<del>£4.99</del> 21ml, 3 for £13.99	R205, R220, R300, R320, R340, RX500, RX500, RX520, RX540
T0481-486 Set of 6	<del>£61.99</del>	<del>£19.99</del> , 3 sets for £56.99	Photo 800, R1600
T0481/2/3 each	<del>£13.99</del> 13ml	<del>£3.99</del> 21ml, 3 for £10.99	
T0484/5/6 each	<del>£13.99</del> 13ml	<del>£3.99</del> 21ml, 3 for £10.99	
T0540-549 Set of 6	<del>£102.99</del>	<del>£35.99</del> , 3 sets for £99.99	
T0540 Gloss	<del>£7.99</del> 13ml	<del>£3.99</del> 21ml, 3 for £13.99	
T0541/2/3/4 each	<del>£13.99</del> 13ml	<del>£4.99</del> 21ml, 3 for £13.99	
T0547/8/9 each	<del>£13.99</del> 13ml	<del>£4.99</del> 21ml, 3 for £13.99	
T0551-554 Set of 4	<del>£29.99</del>	<del>£14.99</del> , 3 sets for £42.99	Photo R240, R245, RX420, RX425, RX520, RX525
T0551 Black	<del>£8.99</del> 6ml	<del>£4.99</del> 21ml, 3 for £10.99	Photo R2400
T0552/3/4 each	<del>£8.99</del> 6ml	<del>£3.99</del> 21ml, 3 for £10.99	
T0591-599 Set of 6	<del>£94.99</del>	Check Website	D68, D68, DX3800/3850, DX4200/4250, DX4800/4850
T0591/2/3 each	<del>£11.99</del> 10ml	Check Website	S20, S21, SX100/105/110/115/200/205/210/215, SX400/405/415/415, D750/720, B40W, B4300, DX4000/4400/5000/5000/7000/7400/8400/9400, Photo 1400
T0594/5/6 each	<del>£11.99</del> 10ml	Check Website	
T0597/8/9 each	<del>£11.99</del> 10ml	Check Website	Photo P50, R246, R265, R360, RX560, RX585, RX585, PK520, PK750/710W, PK800/810FW, Photo R1900
T0611-614 Set of 4	<del>£29.99</del>	<del>£14.99</del> , 3 sets for £42.99	Photo R2880
T0611 Black	<del>£8.99</del> 6ml	<del>£4.99</del> 21ml, 3 for £13.99	
T0612/3/4 each	<del>£8.99</del> 6ml	<del>£3.99</del> 21ml, 3 for £10.99	
T0711-714 Set of 4	<del>£29.99</del>	<del>£14.99</del> , 3 sets for £42.99	
T0711 Black	<del>£8.99</del> 7.5ml	<del>£4.99</del> 10ml, 3 for £13.99	
T0712/3/4 each	<del>£8.99</del> 7.5ml	<del>£3.99</del> 10ml, 3 for £10.99	
T0791-796 Set of 6	<del>£70.99</del>	Check Website	
T0791/2/3 each	<del>£11.99</del> 10ml	Check Website	
T0794/5/6 each	<del>£11.99</del> 10ml	Check Website	
T0801-806 Set of 6	<del>£45.99</del>	<del>£19.99</del> , 3 sets for £57.99	
T0801/2/3 each	<del>£8.99</del> 7.5ml	<del>£3.99</del> 10ml, 3 for £10.99	
T0804/5/6 each	<del>£8.99</del> 7.5ml	<del>£3.99</del> 10ml, 3 for £10.99	
T0870-879 Set of 6	<del>£76.99</del>	Check Website	
T0870 Gloss	<del>£7.99</del> 11.4ml	Check Website	
T0871/2/3/4 each	<del>£9.99</del> 11.4ml	Check Website	
T0877/8/9 each	<del>£9.99</del> 11.4ml	Check Website	
T0961-969 Set of 6	<del>£76.99</del>	Not Available	
T0961/2/3 each	<del>£9.99</del> 11.4ml	Not Available	
T0964/5/6 each	<del>£9.99</del> 11.4ml	Not Available	
T0967/8/9 each	<del>£9.99</del> 11.4ml	Not Available	
T5591-6 Set of 6	<del>£61.99</del>	Not Available	
T5591/2/3 each	<del>£11.99</del> 10ml	Not Available	
T5594/5/6 each	<del>£11.99</del> 10ml	Not Available	

Please call or check our website if you cannot find cartridges for your printer.

### WIDE FORMAT INK



EPSON Stylus Pro 3800, 3880	
T5801/5802/5803/5804/5805/5806/5807/5808/5809/580A/B 80ml each	£44.99
EPSON Stylus Pro 4000, 4400, 7600, 9600	
T5431/5432/5433/5434/5435/5436/5437/5438 110ml each	£44.99
T5441/5442/5443/5444/5445/5446/5447/5448 220ml each	£69.99
EPSON Stylus Pro 4800, 4880:	
T6051/6052/6053/6054/6055/6056/605C/6057/6138/6059 110ml	£44.99
T6061/6062/6063/6064/6065/6066/606C/6067/6148/6069 220ml	£69.99
EPSON Stylus Pro 7800, 7880, 9800:	
T6021/6022/6023/6024/6025/6026/602C/6027/6118/6029 110ml	£44.99
T6031/6032/6033/6034/6035/6036/603C/6037/6128/6039 220ml	£69.99

Please call or check our website for further details

E&OE. Prices may be subject to change, but hopefully not!



#### Canon Compatibles

BC13e Black 20ml	£2.99
BC13e CMY 15ml	£2.99
BC16 B/C/M/Y 15ml	£2.99
BC16 PC/M/R/G 15ml	£2.99
PG13 Black 20ml	£5.99
CL18 Black 15ml	£4.99
CL18 B/C/M/Y 15ml	£4.99
CL18 PC/M/R 15ml	£4.99
PG1520 Black 10ml	£5.99
CL1521 B/C/M/Y/G 9ml	£4.99
BC110 Black (3 pack)	£4.99
BC115 Black (2 pack)	£5.99
BC115 Colour (2 pack)	£1.99
BC124 Black 9ml	£2.99
BC124 Colour 10ml	£2.99
PG37 Black 12ml	£9.99
PG50 Black 28ml	£12.99
CL38 Colour 20ml	£12.99
CL51 Colour 15ml	£14.99

#### Canon Originals

BC116 Colour (2 pack)	£21.99
BC13e Black 20ml	£10.99
BC13e CMY 15ml	£9.99
BC16 B/C/M/Y 15ml	£9.99
BC16 PC/M/R/G 15ml	£9.99
PG15 Black 20ml	£12.99
CL18 B/C/M/Y 15ml	£11.99
CL18 PC/M/R/G 15ml	£11.99
PG17 Black 20ml	£11.99
PG18 Colour 15ml	£11.99
PG19 B/C/M/Y 15ml	£10.99
PG19 PC/M/R/G 15ml	£10.99
PG1520 Black 10ml	£10.99
CL1521 B/C/M/Y/G 9ml	£9.99
PG37 Black 12ml	£12.99
PG40 Black 10ml	£15.99
PG50 Black 28ml	£22.99
PG510 Black 10ml	£11.99
PG512 Black 15ml	£15.99
CL38 Colour 20ml	£16.99
CL41 Colour 12ml	£19.99
CL51 Colour 21ml	£26.99
CL52 Colour 21ml	£19.99
CL511 Colour 15ml	£15.99
CL513 Colour 15ml	£15.99
KP-361P Ink & Paper	£12.99
KP-1081P Ink & Paper	£29.99

Many more in stock!

Series 1 Black (16023)	£11.99
Series 1 Black (16030)	£12.99
Series 5 Black (16040)	£11.99
Series 5 Black (16045)	£12.99

Many more in stock!



#### HP Compatibles

No.15 Black 40ml	£4.99
No.21 Black 10ml	£7.99
No.22 Colour 21ml	£11.99
No.45 Black 45ml	£4.99
No.56 Black 45ml	£9.99
No.57 Colour 24ml	£12.99
No.58 Photo 24ml	£12.99
No.78 Colour 45ml	£9.99
No.88XL B/C/M/Y each	£9.99
No.110 Colour 12ml	£10.99
No.300XL Black 18ml	£14.99
No.300XL Colour 18ml	£16.99
No.336 Black 10ml	£7.99
No.337 Black 24ml	£10.99
No.338 Black 24ml	£10.99
No.339 Black 34ml	£12.99
No.342 Colour 12ml	£10.99
No.343 Colour 21ml	£12.99
No.344 Colour 21ml	£14.99
No.348 Photo 21ml	£12.99
No.350XL Black 30ml	£14.99
No.351XL Colour 20ml	£16.99
No.363 Black 20ml	£6.99
No.363 CMY/PCM each	£4.99
No.363 Set of 6	£24.99

#### HP Originals

No.21 Black 5ml	£11.99
No.22 Colour 5ml	£14.99
No.38 B/C/M/Y/G 21ml	£26.99
No.38 CMY/PCM 21ml	£26.99
No.56 Black 10ml	£16.99
No.57 Colour 17ml	£24.99
No.58 Photo 17ml	£22.99
No.59 Grey 17ml	£22.99
No.100 Grey 15ml	£22.99
No.110 Black 5ml	£18.99
No.110 Colour 5ml	£10.99
No.300XL Black 11ml	£22.99
No.300XL Colour 11ml	£12.99
No.300XL Colour 11ml	£26.99
No.337 Black 11ml	£17.99
No.338 Black 11ml	£17.99
No.339 Black 21ml	£24.99
No.343 Colour 1ml	£18.99
No.344 Colour 14ml	£26.99
No.350 Black 4.5ml	£11.99
No.350XL Black 20ml	£25.99
No.351 Colour 5.5ml	£13.99
No.351XL Colour 14ml	£27.99
No.363 Black 9ml	£13.99
No.363 CMY/PCM each	£8.99
No.363 Set of 6	£39.99
No.364 Black 9ml	£8.99
No.364 PC/M/Y 9ml	£7.99
No.901 Black 4ml	£11.99
No.901 Colour 4ml	£16.99

Many more in stock!



#### Lexmark Compatibles

No.1 Colour	£10.99
No.2 Colour	£11.99
No.3 Black	£14.99
No.16 Black	£10.99
No.17 Black	£9.99
No.26 Colour	£12.99
No.27 Colour	£11.99
No.31 Photo	£11.99
No.32 Black	£9.99
No.33 Colour	£11.99
No.34 Colour	£11.99
No.35 Colour	£12.99

#### Lexmark Originals

No.1 Colour	£16.99
No.14 Black	£16.99
No.15 Colour	£16.99
No.17 Black	£13.99
No.23 Black	£14.99
No.29 Colour	£24.99
No.31 Photo	£15.99
No.32 Black	£17.99
No.33 Black	£20.99
No.35 Colour	£24.99
No.36 Black	£16.99
No.37 Colour	£18.99
No.43 Black	£22.99
No.44 Black	£18.99

Many more in stock!

#### Brother Compatibles

LC900 Black	£3.99
LC900 CMY	£2.99
LC900 Set of 4	£11.99
LC970 Black	£3.99
LC970 CMY	£2.99
LC970 Set of 4	£11.99
LC1000 Black	£3.99
LC1000 CMY	£2.99
LC1000 Set of 4	£11.99
LC980 / 1100 Black	£3.99
LC980 / 1100 CMY	£2.99
LC980 / 1100 Set of 4	£11.99

Brother originals also in stock!

#### Kodak Original Ink / Paper

ESP Black Series 10 Ink	£6.99
ESP Colour Series 10 Ink	£11.99
ESP Black & Colour Ink	£17.99
PrinterDock Ink/Paper	£CALL

Many more in stock!

### PHOTOGRAPHIC PAPERS



Limited Edition Selection Pack, 60 sheets	£29.99
Smooth Gloss 280g, 6x4, 100 sheets	£14.95
Smooth Gloss 280g, 7x5, 100 sheets	£19.95
Smooth Gloss 280g, A4, 25 +10 FREE	£9.95
Smooth Gloss 280g, A4, 100	£29.95
Smooth Gloss 280g, A3, 25 sheets	£23.95
Smooth Gloss 280g, A3+, 25 sheets	£25.95
Smooth Pearl 280g, 6x4, 100 sheets	£14.95
Smooth Pearl 280g, 7x5, 100 sheets	£19.95
Smooth Pearl 280g, A4, 25 +10 FREE	£9.95
Smooth Pearl 280g, A4, 100	£29.95
Smooth Pearl 280g, A3, 25 sheets	£23.95
Smooth Pearl 280g, A3+, 25 sheets	£25.95
Gold Fibre Silk 310g, A4, 50 sheets	£32.95
Gold Fibre Silk 310g, A3+, 50 sheets	£







**Mifsuds**  
.COM  
FAMILY RUN SINCE 1954

27-29 Bolton Street Brixham,  
South Devon TQ5 9BZ

Shop is Open 10am-5pm Monday-Friday,  
9am-5pm Saturday, 10am-1pm Sunday.  
Shop & Phones Closed Saturday Only 1pm till 1.30pm  
PHONE LINES OPEN MON-FRI 9am - 5.30pm, SAT 9am - 5pm, SUN 10am - 1pm

Mail Order:

**01803 852400**

Email - info@mifsuds.com

Web - www.mifsuds.com

**Canon**

**MIFSUDS ARE CANON PROFESSIONAL STOCKISTS**

U.K.  
Stock  
ONLY



1D MKIV body

**£3399**



5D MKII  
body

**£1619**



EOS 7D  
body

**£1147**



EOS 60D  
body

**£809**

**EOS DSLRS + KITS**

5D MKII - 24-105 F4 IS U	£2249
7D + 18-135 F3.5/5.6 IS U	£1599
7D + 18-135 F3.5/5.6 IS U	£1359
60D + 18-55 F3.5/5.6 IS	£885
60D + 18-55 F4/5.6 IS U	£1029
60D + 18-135 F3.5/5.6 IS U	£979
550D body	£597
550D + 18-55 F3.5/5.6 IS	£669
550D + 18-135 F3.5/5.6 IS U	£799

**DIGITAL COMPACTS**

Powershot G12	£429
Powershot S95	£289

**EF-S NON FULL FRAME LENSES**

10-22 F3.5/4.5 USM	£629
15-85 F3.5/5.6 IS U no box	£579
17-85 F4/5.6 IS USM unboxed	£299
18-55 F3.5/5.6 IS unboxed	£99
18-135 F3.5/5.6 IS U no box	£269
18-200 F3.5/5.6 IS U	£419
55-250 F4/5.6 IS	£229
60 F2.8 Macro USM	£339

**EF LENSES**

8-15 F4 L Fisheye	£1397
15 F2.8 Fisheye	£599
16-35 F2.8 MKII L USM	£997
17 F4 TSE L	£1949
17-40 F4 USM L	£599
20 F2.8 USM	£399
24 F1.4 L II USM	£1249
24 F2.8	£369
24 F3.5 L TSE MKII	£1629
24-70 F2.8 L USM	£920
24-105 F4 L IS USM unboxed	£779
28 F1.8 USM	£399
28 F2.8	£175
35 F1.4 L U	£1149

35 F2	£219
50 F1.2 L USM	£1289
50 F1.4 U	£309
60 F1.8 II	£95
60 F2.5 Macro	£239
70-200 F2.8 IS U LII	£1679
70-200 F2.8 non IS L USM	£947
70-200 F4 L IS USM	£897
70-200 F4 L USM	£497
70-300 F4/5.6 L IS U	£1449
70-300 F4/5.6 DG IS U	£1149
70-300 F4.5/5.6 IS USM	£379
85 F1.2 L II	£1779
85 F1.8 USM	£319
100 F2.8 IS L U macro	£677
100 F2.8 Macro USM	£389
100-400 F4.5/5.6 IS L USM	£1097
135 F2 L USM	£899
180 F3.5 L USM Macro	£1249
200 F2.8 II L USM	£629
300 F2.8 L IS USM	£3499
300 F4 L IS USM	£1119
400 F2.8 IS L USM	£6479
400 F4 DG IS L USM	£5298
400 F5.6 L USM	£1077

500 F4 IS L USM	£6199
600 F4 IS L USM	£7139
Ext tube 12 II	£79
Ext tube 25 II	£129
1.4x III converter	£539
2x III converter	£539
1.4x II converter	£279
2x IIC converter	£279

**FLASH & ACCESSORIES**

Angle finder C	£169
Compact batt pack CP-E4	£127
BGE2N Grip (20/30/40D)	£149
BGE-E6 grip (5D MKII)	£210
BGE-E7 grip (7D)	£149
BGE-E8 grip (550D)	£139
BGE-E9 grip (60D)	£199
MF 14EX	£469
MT-24	£749
430 EX II	£197
580 EX II	£349
Off camera shoe cord OC-E3	£59
LC5 wireless set	£369
ST-E2 Transmitter	£179
RS-80ES	£49.99
TC-80N3	£109

**24mm f1.4 LII USM**

£1249
-------

**580EXII Flash**

£349
------

**70-200mm f2.8 LII IS U**

£1679
-------

**24mm f3.5 TSEII**

£1629
-------

**100-400mm f4.5/5.6 IS L**

£1097
-------

**70-200mm f2.8 L U**

£947
------

**16-35mm f2.8 LII USM**

£997
------

**24-105mm f4 L no box**

£779
------

**100mm f2.8 IS L U macro**

£677
------

**Nikon**

**MIFSUDS ARE NIKON PROFESSIONAL DEALERS**



D3X  
body

**£4677**



D3S  
body

**£3456**



D700  
body

**£1677**



D300s  
body

**£1039**



D7000  
body

**£1077**

**DIGITAL SLR + KITS**

D7000 + 18-105 F3.5/5.6 G	£1269
D90 body	£589
D90 + 18-105 F3.5/5.6 G	£757
D3100 body	£419
D3100	
+ 18-55 F3.5/5.6 VR	£469

**DIGITAL COMPACTS**

P7000	£399
P100	£289

**DIGITAL ONLY LENSES**

10.5 F2.8 DX	£477
10-24 F3.5/4.5 G AFS DX	£599
12-24 F4 DX	£289
16-85 F3.5/5.6 AFS VR DX	£397
17-55 F2.8 DX	£1077
18-55 F3.5/5.6 VR DX no box	£129
18-105 F3.5-5.6G ED VR no box	£194
18-200 F3.5/5.6 VR DX II	£549
55-200 F4/5.6 VR DX	£177
55-300 F4.5/5.6 G VR	£285

35 F1.4 G	£1677
35 F1.8 G	£167
35 F2 AF-D	£269
50 F1.4 AF-S G	£279
50 F1.8 AF-D	£109
60 F2.8 AFS	£409
70-200 F2.8 VR II	£1599
70-300 F4.5/5.6 VR	£1385
80-400 F4.5/5.6 VR AFD	£1099
85 F1.4 AFS G	£1377
85 F1.4 AFD	£187
85 F1.8 AF-D	£307
85 F3.5 G VR	£369
105 F2.8 VR macro	£597
200 F2 G VR II	£4199
200 F2 G VR	£2799
200-400 F4 VR II	£4979
200-400 F4 VR	£3999
300 F2.8 AFS G VR II	£3989
300 F4 AFS	£349
300 F2.8 AFS VR	£6499
500 F4 AFS VR	£5599
600 F4 AFS VR	£6899

TC14EII	£319
TC17EII converter	£319
TC20EII	£449
TC20EII	£247

**FLASH & ACCESSORIES**

MBD10 Grip (D300/D700)	£249
MBD80 grip (D80/D90)	£99
MB1200 grip (D200)	£159
DR-5/DR-6 angle finder each	£229
SB-R200 wireless r/m S/Lite	£199
SB-R1 ringflash	£410
SB-R1C1 ringflash/command	£599
SB-700	£289
SB-600	£217
SB-900	£315
SC-28	£66
SC-29	£77
SU-800 flash slave	£349
MC36	£129
MC30	£66
EN-EL3E	£65
ENEL4A	£116
NX Capture 2	£139

**24mm f2.8 AFD**

£357
------

**200mm f2 G VR**

£2799
-------

**16-35mm f4 AFS VR**

£819
------

**14-24mm f2.8 G ED**

£1229
-------

**500mm f4 AFS VR**

£5599
-------

**200-400mm f4 VR**

£3999
-------

**70-200mm f2.8 VR II**

£1599
-------

**24-120mm f4 G ED VR**

£947
------

**28-300mm f3.5/5.6 G ED VR**

£777
------

**SIGMA**

**MIFSUDS ARE SIGMA PRO LENS STOCKISTS**  
3 YEAR WARRANTY ALL LENSES

**HOYA Filters**

**5 STAR GITZO DEALER**



**LIMITED STOCK**  
100-300mm f4 EX DG  
Sony fit **£599.99**



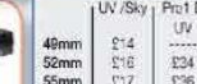
**LIMITED STOCK**  
50-150mm f2.8 EX DG  
HSMII Sony **£399.99**



120-300mm f2.8  
EX DG CAF only  
**£1549.99**



300mm f2.8  
EX DG CAF  
**£1799.99**



500mm f4.5 EX  
DG DEMO CAF  
**£2899.99**

10-20 F3.5 EX DC HSM	£449.99
----------------------	---------

17-70 F2.8/4.5 DC OS	£329.99
----------------------	---------

24-70 F2.8 EX DG	£449.99
------------------	---------

50-500 F4/6.3 EX DG CAF	£699.99
-------------------------	---------

70-300 F4/5.6 DG OS	£275.99
---------------------	---------

150 F2.8 EX DG Mac	£547.99
--------------------	---------

10-20 F4/5.6 EX DC CAF & NAF	£399.99
------------------------------	---------

18-200 F3.5/6.3 DC OS	£289.99
-----------------------	---------

30 F1.4 EX DC HSM	£399.99
-------------------	---------

70 F2.8 EX DG macro	£349.99
---------------------	---------

70-300 4.5/5.6 APO DG mac	£189.99
---------------------------	---------

150-500 F5/6.3 DG OS	£749.99
----------------------	---------

12-24 F4.5/5.6 EX DG	£629.99
----------------------	---------

18-250 F3.5/6.3 DC OS	£399.99
-----------------------	---------

50 F1.4 EX DG	£379.99
---------------	---------

70-200 F2.8 EX DG OS	£1299.99
----------------------	----------

105 F2.8 EX DG macro	£389.99
----------------------	---------

1.4x EX DG converter	£199.99
----------------------	---------

17-50 F2.8 EX DC OS HSM	£594.99
-------------------------	---------

24-70 F2.8 EX IF DG HSM	£649.99
-------------------------	---------

50-500 F4/5.6 OS HSM	£1189.99
----------------------	----------

70-200 F2.8 DG macro II	£647.99
-------------------------	---------

120-400 F4.5/5.6 APO OS	£639.99
-------------------------	---------

2x EX DG converter	£229.99
--------------------	---------

	UV/S	Prot D	Circ Pol	Prot D	Circ Pol	Prot D	Prot D
40mm	£14	-----	£36	-----	-----	-----	-----
52mm	£16	£34	£37	£38	-----	-----	-----
55mm	£17	£36	£40	£70	-----	-----	-----
56mm	£18	£38	£47	£90	-----	-----	-----
62mm	£24	£44	£62	£85	£38	-----	-----
67mm	£30	£49	£67	£34	£42	-----	-----
72mm	£39	£55	£69	£114	£45	-----	-----
77mm	£47	£59	£79	£132	£49	-----	-----
82mm	£66	£89	£110	£149	-----	-----	-----
86mm	£85	-----	£149	£160	-----	-----	-----
95mm	£85	-----	-----	-----	-----	-----	-----











# ffordes

The Kirk, Wester Balblair, Beauly, Inverness. IV4 7BQ.

Tel: 01463 783850 Fax: 01463 782072 Email: info@ffordes.com

24-120mm F3.5-5.6 ED AFD... E++/E+ £139-£179  
24-120mm F3.5-5.6 G AFS ED VR... E++/E+ £139-£179  
28-70mm F3.5-5.6 AFD... E++/E+ £129-£149  
28-70mm F3.5-5.6 AFD... Unused £129-£149  
28-105mm F3.5-5.6 AFD... E++ £149  
28-200mm F3.5-5.6 AFD... E++ £129  
35mm F2 AFD... E++ £129  
35-70mm F2.8 AF... E++ £249  
35-105mm F3.5-4.5 AFD... E++ £179  
35-135mm F3.5-4.5 AFD... Unused £125  
45mm F2.8 ED Macro... E++ £109  
50mm F1.8 AFD... E++ £179  
55-200mm F4.5-5.6 AFS DX G VR... E++/Mint- £129-£139

60mm F2.8 AFD Micro... E++ £249  
70-180mm F4.5-5.6 AFD Micro... Mint- £109  
70-210mm F4 AF... E++/Unused £249  
70-300mm F4.5-6.3 AFD... Unused £129  
70-300mm F4.5-6.3 ED AFD... Unused £229  
70-300mm F4.5-6.3 G AFS VR... Mint- £319  
75-240mm F4.5-5.6 AFD... Unused £129  
80-200mm F2.8 ED AF... E++ £399  
80-200mm F4.5-5.6 AFD... E++ £399  
80-400mm F4.5-5.6 AFD VR... E++ £399  
80-400mm F4.5-5.6 AFD VR... E++ £399  
80mm F1.8 AFN... E++ £179  
85mm F2.8 D PC-E Micro... Unused £109  
105mm F2.8 G AFS VR Micro... E++ £479  
105mm F2.8 ED AFD... E++ £499  
300mm F2.8 IF ED AF... Exc/E+ £199  
Sigma 10-20mm F4.5-6.3 EX DC... E++ £399  
Sigma 15-30mm F2.8 EX Fisheye... E++ £359  
Sigma 15-30mm F2.8 EX IF... E++ £359  
Sigma 15-30mm F2.8 EX IF... E++ £359  
Sigma 17-70mm F2.8-4.5 EX... E++ £129  
Sigma 17-70mm F2.8-4.5 EX Macro... E++ £179  
Sigma 18mm F3.5 AF... Unused £129  
Sigma 18-50mm F3.5-5.6 DC... Unused £129  
Sigma 18-125mm F3.5-5.6 DC OS HSM... E++ £179  
Sigma 18-250mm F3.5-5.6 DC OS... E++ £179  
Sigma 20mm F1.8 DG RF... E++ £299  
Sigma 24-70mm F2.8 EX DG... E++ £299  
Sigma 28mm F1.8 AF... Unused £149  
Sigma 28mm F1.8 EX DG... E++ £199  
Sigma 28-300mm F3.5-6.3 SLD... E++ £199  
Sigma 30mm F1.4 DC EX HSM... E++ £279  
Sigma 30mm F2.8 EX D Macro... E++ £139  
Sigma 30-150mm F2.8 Apo HSM II E++ £399  
Sigma 35-50mm F4.5-5.6 APO OS... E++ £249  
Sigma 35-200mm F4.5-5.6 APO... E++ £249  
Sigma 120-400mm F4.5-5.6 APO DG OS HSM... E++ £499  
Sigma 135-400mm F4.5-5.6 APO D... E++ £249  
Sigma 150-500mm F5.6-6.3 APO DG OS HSM... E++ £699

28mm F3.5 PC Shift... E++ £450  
28-85mm F3.5-4.5 AIS... E++ £399-£549  
35mm F1.4 AIS... E++ £549  
35mm F2 AIS... Mint/Unused £450  
35mm F3.5 PC Shift... E++ £299  
35-70mm F3.5-4.5 AIS... Exc/Unused £229-£150  
35-135mm F3.5-4.5 AIS... E++/Mint- £129-£149  
35-72mm F3.5 Series E... E++ £399  
45mm F2.8 P... E++ £399  
50mm F1.8 Series E... E++ £399  
50mm F2 Non AI... Exc £35  
55mm F2.8 AIS Micro... As Seen/E++ £79-£165  
55mm F3.5 AI Micro... E++ £179  
55mm F3.5 Micro Non AI... E++ £179  
55mm F3.5 Non AI Micro... Exc/E++ £59-£89  
55mm F4.5-5.6 AIS... E++ £59  
65mm F2 AI... Unused £299  
100-300mm F5.6 AIS... E++ £129-£179  
100mm F2.8 Series E... Unused £175  
105mm F2.5 AI... E++ £195  
105mm F2.5 AIS... E++ £229  
105mm F2.8 Non AI... E++ £179  
105mm F2.8 AIS... Unused £165  
135mm F2.8 Non AI... E++ £45  
135mm F2.8 AIS... E++/Unused £75-£199  
135mm F3.5 AIS... E++ £59  
135mm F3.5 Non AI... Exc/E++ £49-£65  
150mm F2.8 IF ED AIS... Unused £249  
180mm F2.8 AI... E++ £349  
200mm F2.8 IF ED AIS... E++ £299  
200mm F4 AIS... E++ £125  
200mm F4.5-6.3 EX DC... E++/Mint- £349-£379  
200mm F4.5-6.3 EX DC... E++ £379  
200mm F6.3 Medical... E++ £499  
NASC 600mm F5.6 IF ED AI... Exc £699  
SB10 Speedlight... Mint- £119  
SB11 Speedlight... E++/Unused £79-£175  
SB12 Speedlight... E++ £399  
SB15 Speedlight... E++ £229-£229  
SB16 Speedlight... Unused £125  
SB17 Speedlight... E++ £339-£339  
SB18 Speedlight... E++/Unused £15-£30  
SB20 Speedlight... E++ £29-£49  
SB21A Macro Speedlight... Mint- £129  
SB21B Ringflash... E++ £179  
SB4 Speedlight... E++ £15  
SBC Flash... E++ £25

16-45mm F4 DA ED AL... Mint- £179  
17-28mm F3.5-5.6 Fisheye F... E++ £199  
18-55mm F3.5-5.6 SMC DA AL... E++ £39-£49  
20-35mm F4 FA AL... E++/Mint- £249-£269  
24mm F2 SMC FA IF AL... E++ £449-£475  
28-70mm F4 FA AL... Exc/E++ £49-£75  
28-105mm F4.5-6.3 FA... E++ £69  
28-200mm F3.8-5.6 FA IF AL... E++ £129  
43mm F1.9 FA Limited Edition... E++ £450  
50-200mm F4.5-6.3 DA ED... E++ £109-£119  
55-300mm F4.5-6.3 DA ED... Mint- £119  
80-200mm F4.5-6.3 F... E++ £59  
80-200mm F4.5-6.3 F... E++ £59  
85mm F2.8 SMC F4.5-6.3 EX DG... E++ £299  
Sigma 12-24mm F4.5-5.6 EX DG... E++ £299

Super A Body Only... E++ £59  
Program A Body Only... E++ £59-£69  
Program Plus + 50mm F2... E++ £79  
MX Chrome + 50mm F1.7... E++ £109  
MX Chrome Body Only... E++ £99-£169  
ME-Super Black Body Only... E++ £49  
MG Chrome Body Only... E++ £39  
MV Black Body Only... E++ £39  
K1000 Chrome + 50mm F1.7... E++ £85  
K1000 Body Only... Exc £39  
P30N + 28-80mm F3.5-4.5... E++ £59  
P30 + 50mm F2... E++ £59  
P30 Body Only... E++ £29  
A3 Body Only... E++ £49  
17mm F4 SMC Fisheye... E++ £449  
24mm F2.8 SMC AI... E++ £149  
24mm F2.8 SMC AI... E++ £149  
24-35mm F3.5 SMC M... E++ £79  
24-50mm F4 SMC-A... E++ £149  
28mm F2.8 SMC AI... E++ £49  
35-70mm F2.8-3.5 SMC AI... E++ £89  
35-70mm F3.5-4.5 SMC A... E++ £59  
35-70mm F4 SMC A... As Seen/E++ £35-£49  
40-80mm F2.8-3.5 SMC M... E++ £39  
50mm F1.7 SMC M... E++ £35  
50mm F2 SMC M... E++ £39  
50mm F4 SMC M Macro... E++ £79-£149  
75-150mm F4 SMC M... E++ £39  
80-200mm F4.5 SMC M... E++ £39  
100mm F4 SMC M Macro... E++ £125  
120mm F2.8 SMC M... E++ £129  
135mm F2.5 Takumar... E++ £45  
135mm F3.5 SMC M... E++ £25  
135mm F3.5 SMC M... E++ £119-£125  
300mm F4 SMC M... E++ £399  
300mm F4 SMC PK... E++ £195  
400mm F5.6 SMC M... E++ £349  
AF200SA Flash... E++ £225-£45  
AF220T Flash... E++ £225  
AF240Z Flash... E++ £35  
AF260SA Flash... As Seen/New £119-£129  
AF280T Flash... E++ £139-£149  
AF400T Flash... E++ £169

OM4Ti Black + 50mm F1.8... E++ £299  
OM4Ti Titanium + 50mm F1.8... E++ £199  
OM4Ti Titanium + 50mm F1.8... E++ £199  
OM4 Black + 50mm F1.8... E++ £149-£199  
OM4 Black Body Only... E++ £129-£149  
OM3 Black Body Only... E++ £429  
OM2SP Black Body Only... Exc/E++ £99-£129  
OM2N Black Body Only... E++ £175  
OM2N Chrome Body Only... E++ £175  
OM2 Chrome Body Only... E++ £149  
OM1N Black Body Only... E++ £149  
OM1N Chrome Body Only... As Seen/E++ £65-£79  
OM1 Black + 50mm F1.8... E++ £79  
OM1 Chrome + 50mm F1.8... E++ £79  
OM1 Chrome Body Only... E++ £79-£89  
OM40 Black Body Only... Exc/E++ £49-£79  
OM40 Chrome + 50mm F1.8... As Seen £69  
OM20 Chrome Body Only... E++ £69  
OM10 Chrome + 50mm F1.8... E++ £69  
OM10 Chrome Body Only... Exc/E++ £29-£39  
OM101 + 50mm + 35-70mm + 70-210mm... As Seen £99

21mm F3.5 Zuiko... E++ £349  
28mm F2.8 Zuiko... E++ £39-£59  
28mm F3.5 Zuiko... E++ £119-£55  
28-40mm F4 Zuiko... E++ £149  
35mm F2 Zuiko... E++ £49  
35-70mm F3.5-4.5 Zuiko... E++ £39-£95  
35-70mm F3.5-4.5 Zuiko... E++ £39  
35-70mm F4 Zuiko... Exc/Unused £39-£89  
35-105mm F3.5-4.5 Zuiko... E++/Unused £199-£199  
50mm F2 Macro Zuiko... E++ £39  
50mm F3.5 Macro Zuiko... E++ £99-£119  
50-250mm F5 Zuiko... E++ £349  
65-200mm F4 Zuiko... E++ £39-£149  
75-150mm F4 Zuiko... As Seen/E++ £39-£149  
80-400mm F4 Macro Zuiko... E++ £145-£225  
80mm F4 Macro Zuiko... E++ £159-£199  
100-200mm F5 Zuiko... E++ £69  
135mm F3.5 Zuiko... Unknown/E++ £29-£39  
135mm F4.5 Macro Zuiko... E++ £139  
135mm F2.8 Macro Zuiko... E++ £249  
180mm F2.8 Zuiko... E++ £349  
200mm F4 Zuiko... E++ £49-£59  
300mm F4.5 Zuiko... E++ £129-£175  
400mm F6.3 Zuiko... E++/Mint- £399  
M20 Body Only... E++ £39  
F280 Flash... E++ £59-£79  
T10 Ringflash... E++ £15  
T18 Flash... E++ £15  
T20 Flash... E++ £19-£25  
T20 Flash Head... As Seen £49  
T32 Flash... E++ £15-£15  
T45 Hammerhead Flash... E++ £175

Pentax AF... E++ £149  
M20 Body + Sigma 28-80mm... E++ £49  
M20 Body Only... E++ £49  
M20 + 35-80mm... E++ £39  
M20 Body Only... E++ £39  
M20 QD Body Only... E++ £39  
Z10 + 35-80mm... E++ £69  
SPXN Body Only... E++ £39  
SPX Body Only... As Seen £39  
10-17mm F3.5-4.5 DA Fisheye... Mint- £369  
12-24mm F4 SMC DA ED AL... Unused £99

600AF Complete... E++/Mint- £1,960-£2,750  
600B Integral Body + Mag... E++ £499  
600B Pro Complete... E++ £699  
600B Mk1 Complete... E++ £369-£399  
40mm F4 PLE... New £1,250  
40mm F4 PLE... E++ £399  
50mm F4 PLE... Exc/E++ £299-£399  
50mm F4 PQ... E++ £649-£650  
50mm F4 PQ LE... E++ £499-£599  
75-150mm F4.5 PQ Varo... E++ £1,099  
120mm F4 PQ Macro... E++ £899  
120mm F5.6 HFT... E++ £399  
150mm F4 LE... E++/Unused £499-£599  
150mm F4 HFT... Exc/E++ £249-£299  
150mm F4 PQ... E++ £549-£650  
150mm F4 PQS... E++ £650  
180mm F2.8 AF... E++ £1,299  
180mm F2.8 PQ... E++ £1,099  
250mm F5.6 HFT... E++ £399  
350mm F5.6 HFT... E++ £499  
2x HFT Converter... E++ £99-£199  
120 Insert... E++ £29-£125  
120 Magazine (600B)... E++ £69-£125  
120 Magazine (600B)... E++ £99-£129  
120 Magazine (600B)... E++ £169  
120 Magazine 600B... E++ £129  
450B Magazine + Adapter... E++ £299  
Polaroid Mag 600B... E++ £35-£49  
Polaroid Mag 600B... E++ £79-£129  
45 Degree Prism... E++ £179-£259  
Autobulb... E++ £399  
Extension Tube 17mm... E++ £65  
FMI Flashmeter... New £199  
MET Multi Control Unit... Unused £99

Willi 6400... E++ £229-£99  
dpi resolution to capture fine detail, DIGITAL ICE technology to restore images and a built-in transparency unit, this is the ideal partner for any photo enthusiast. Epson ReadyScan (FD) technology means you use less energy.  
£159.99

**Olympus 18-180**  
f3.5/6.3  
ED  
SRP £499

A lightweight, compact lens with a 10x zoom range covering the equivalent of a 35-360mm lens on a 35mm camera. Two ED lenses and two aspherical lenses compensate for optical aberration to give the lens high-performance through the entire zoom range.

£399.00

**Tamrac Evo 8**  
f3.5/6.3  
ED  
SRP £129.99

Designed to be versatile & enable quick access to photo gear, it has a unique harness system. That means it can be carried in three different ways. As a backpack, or a sling pack worn over the right shoulder or the left. There are also three different ways to access photo equipment either through the front door or through two side doors.

£89.00

**Leica V-Lux 20**  
SRP £418.99

• 12 MP CCD sensor  
• 25-300mm f3.5-4.9  
• DC Vario Elmarit optical zoom  
• 3" LCD screen 460,000 dots  
• ISO 80 - 1600  
• Hi video 720p  
• Stereo microphone  
• Built-in GPS feature  
£499 with Leather Case + FREE 8Gb Lexar card

£339.00

**Epson Perfection V500**  
SRP £229.99

Willi 6400... E++ £229-£99  
dpi resolution to capture fine detail, DIGITAL ICE technology to restore images and a built-in transparency unit, this is the ideal partner for any photo enthusiast. Epson ReadyScan (FD) technology means you use less energy.  
£159.99

**Nikon 10-24**  
f3.5/4.5  
G AF-S  
DX  
SRP £816

Ultra wide angle 2.4x zoom lens, equivalent to 15-36mm in 35mm format. Designed for use with FX-format digital SLRs, the high quality optical design boasts three aspherical and two ED glass elements to deliver images with outstanding resolution, contrast and minimized distortion.

£589.00

**LowePro Slingshot 100AW**  
SRP £69.99

Uses a unique sling design to go from 'carry mode' to 'ready mode' in just seconds. Carried comfortably on the back, it easily rotates to the front so you can get to your camera quickly. The Slingshot 100 AW holds an SLR with mid-range zoom lens attached 1-2 extra lenses, cables and accessories.

£34.00

**Ricoh GX200 + V/F+ LC-2**  
SRP £418.99

Sports a wide-angle 24-72mm f2.5 (wide) - f4.4 (telephoto) zoom lens with superb optical performance comparing favourably to SLR interchangeable lenses. Attach the unique 11mm electronic viewfinder, linked to the focal distance to zoom and frame your subject with the feel of an SLR. A host of versatile accessories also available.  
£339.00

£339.00

**Camera Armour D80 Red Sony A100 Smokey**  
SRP £23.99

Complete protection for your cherished DSLR. Retains full access to buttons, LCD panels and controls.  
£1.99 each

**Sigma 24 f1.8 EX DG**  
SRP £509

This large-aperture wide-angle lens has macro focusing capability with a maximum magnification of 1:2 and fast f1.8 maximum aperture. The use of aspherical lenses are offered for superior peripheral brightness and compensation of aberrations and astigmatism. The iris diaphragm has 9 blades to obtain beautiful out of focus images.

£419.00

**Kata R-101**  
SRP £139

Designed to hold a Digital / SLR body with lens attached and accessories or a Mini DV camcorder, the R-101 padded compartment will hold a small laptop (up to 12") or additional accessories. The front opening gives separate access to your main camera in the central compartment.

£69.95

**Leica V-Lux 2**  
SRP £418.99

• 14 MP CMOS sensor  
• 25-600mm f2.8-5.2 ASP DC Vario Elmarit optical zoom  
• 3" LCD screen  
• Hi video at 1080i  
• Integrated stereo microphone with an electronic wind noise filter for a crystal clear soundtrack.  
£675 with FREE 8Gb Lexar card

£675 with FREE 8Gb Lexar card

**Jobo Spectator 120Gb**  
SRP £313

The vivid high resolution 2.5 inch TFT Color LCD displays ultra sharp images, and the Spectator also features built-in card slots that support all standard memory cards.  
£199.00

and a Very Happy & Prosperous New Year  
**Mai Golder & Export Hotline 01463 783850**  
UK mainland carriage only £7 We accept Cash, Cheques     Open Mon-Fri 9am-5.30pm









# City Photographic

MORE ON OUR WEBSITE [www.cityphotographic.co.uk](http://www.cityphotographic.co.uk)

36, Bedford Place,  
Southampton. SO15 2DG.  
T: 02380 632727/632709

Southampton's Leading  
Independent  
Photographic Supplier

## NEW STOCK

Ricoh GXR body

+ P10

4.9-52mm

£449



## NEW STOCK

Nikon P7000

+ Case

+ 4GB

£479



## NEW STOCK

Pentax K-r

Body +

18-55mm

£589



## NEW EQUIPMENT

Canon 1000D + 18-55mm	£369
Canon 500D + 18-55mm is	£549
Canon 7D Body	£1249
Canon EF 50mm f1.8	£99
Canon BGE-7	£169
Canon Powershot G11	£399
Canon 75-300mm EF	£189
Canon 60mm Macro	£399
Fuji HS10	£299
Nikon D7000+18-105VR	£1249
Nikon D5000 + 18-55mm VR	£479
Nikon D3100 + 18-55mm VR	£489
Nikon 105mm f2.8 VR Macro	£599
Nikon 70-200mm f2.8 GII N	£1499
Nikon 50mm f1.8	£109
Nikon 50-300mm VR	£369
Nikon 70-300mm VR	£429
Nikon 35mm f1.8	£169
Nikon MB-D80	£149
Nikon P7000	£479
Nikon S8000	£179
Nikon Coolpix P100	£279
Panasonic FZ45	£329
Pentax K-x + 18-55mm	£399
Pentax K-r + 18-55mm	£599
Ricoh GXR + 28-300	£449
Sony DSC-HX1	£319
Sony NEX3+18-55mm	£399
Sigma 10-20mm	£449
Sigma 70-300mm DG	£139
Sigma 70-300mm OIS	£319
Sigma 105mm Macro	£399
Sigma 10mm f2.8 (CAF Only)	£499
Plustec 7300	£189

MORE ON OUR WEBSITE  
[www.cityphotographic.co.uk](http://www.cityphotographic.co.uk)

## USED EQUIPMENT

Canon 400D + 18-55mm	£299
Canon 350D + 18-55mm	£229
Nikon D100 Body	£199
Nikon D90 + 18-105mm	£689
Samsung GX10 + 18-55mm	£399
Nikon Coolpix 950	£59
Canon Powershot G7	£160
Fuji Finepix S9600	£169
Ricoh R8	£99
USED CANON AF	
Canon EOS 1v Body	£350
Canon EOS 3 Body	£199
Canon 20mm f2.0EF	£129
Canon 16-35mm f2.8 L	£699
Canon 17-85mm IS USM	£249
Canon 90-300mm f4.5-5.6	£109
Canon 70-210mm USM	£129
Canon 28-135mm IS USM	£199
Canon 35-135mm USM	£129
Extension Tube Set	£89
USED CANON MF	
Canon AE1 Body	£60
Canon FD 70-210mm f4	£49
Canon FD 28mm f2.8	£49
Canon FD 35-105mm f3.5-4.5	£69
Canon 100-300mm f5.6	£119
Cosina 100mm f3.5 macro	£99
USED MINOLTA AF/SONY AF	
Dynaflex 700si Body	£199
Dynaflex 500si + 28-80mm	£89
Minolta 24mm f2.8	£149
Minolta 70-210mm f4-5.6	£129
Sony 18-200mm	£219
USED NIKON AF	
Nikon F100 Body	£250
Nikon 17-35mm	£699

Nikon 80-200mm f2.8	£699
Nikon 70-210mm f4-5.6	£89
Nikon 70-300mm f4-5.6 G	£99
Tamron 90mm macro f2.5	£199
Tokina 80-400mm	£149
USED NIKON MF	
Nikon 35-105 AIS	£99
Nikon 50mm f2	£69
Nikon 80-200mm f4	£89
Nikon 70-210mm f4.5-5.6 AIS	£89
Nikon 55mm Micro f3.5	£99
Nikon 135mm Q f3.5	£89
USED OLYMPUS	
Olympus 100mm f2.8	£139
Olympus 28mm f3.5	£49
Olympus 135mm f3.5	£39
Olympus 28mm f2.8	£59
Olympus 50mm Macro f3.5	£149
Olympus 35-105mm	£99
USED MEDIUM FORMAT	
Bronica ETRSI Compact	£299
Bronica 150mm f3.5 (ETRs)	£120
Bronica ETRs + 75mm, AE11	£150
Bronica SQA Body	£120
Bronica 120 Back	£79
Bronica Grip	£40
Hasselblad 160n Back	£75
Hasselblad 150mm T*	£549
Mamiya 150mm N (645)	£129
USED CLASSIC + OTHER	
Rollei 335 + Flash	£109
Kodak Retinette IIIB	£59
Zeiss IKON 527/24	£79
Twin Lens Weltaflex	£99
Voigtlander Vito CL	£25
Praktica 70-210mm	£35



## City Photographic Lab Services

110 & 35mm Film Developing and Printing

24 Exposure 6x4	£4.49
36 Exposure 6x4	£5.49
24 Exposure 5x7	£6.49
36 Exposure 5x7	£7.49
24 Exposure 6x9	£11.00
36 Exposure 6x9	£13.99
Develop Only	£2.99
Develop and Contact 10x8	£7.99
Transfer to CD at time of processing	£1.99
APS Film Developing and Printing	
4" 25 Exposure	£7.49
4" 40 Exposure	£8.49
Transfer to CD at time of processing	£1.99
120 Film Developing and Printing	
5x7" up to 15 Exposure	£7.99
5x7" up to 15 Exposure	£10.99
8x8" up to 15 Exposure	£15.99
10x8" up to 15 Exposure	£19.99



Mail Order  
Prices  
P&P Extra

[www.fujiprolab.co.uk](http://www.fujiprolab.co.uk)

## Prints From Digital Files

6x4" Prints	each	6x9" Prints	each
1-9 Prints	49p	1-9 Prints	£1.29
10-19 Prints	30p	10-19 Prints	90p
20-29 Prints	24p	20-29 Prints	65p
30-49 Prints	19p	30-49 Prints	55p
50+ Prints	10p	50+ Prints	35p
1-9 Prints	69p	1-9 Prints	£2.99
10-19 Prints	54p	10-19 Prints	£2.29
20-29 Prints	40p	20-29 Prints	£1.79
30-49 Prints	25p	30-49 Prints	£1.29
50+ Prints	19p	50+ Prints	99p
1-9 Prints	99p	1-9 Prints	£4.99
10-19 Prints	85p	10-19 Prints	£4.20
20-29 Prints	65p	20-29 Prints	£3.69
30-49 Prints	50p	30-49 Prints	£2.99
50+ Prints	35p	50+ Prints	£2.49

In-Store  
On-Line  
Mail  
Order

36, Bedford Place,  
Southampton.  
SO15 2DG.  
T: 02380 632727  
02380 632709

[www.cityphotographic.co.uk](http://www.cityphotographic.co.uk) Tel: 02380 632727/632709 email: [cityphoto@btconnect.com](mailto:cityphoto@btconnect.com)

# MORRIS

THE ORIGINAL LOWEST STOCKIST CONTINUOUSLY SINCE 1979

**Thinktank Streetwalker Pro**  
Holds a DSLR body attached to a 70-200 2.8 lens with hood attached and you can put your tripod on the front of your bag. Front organiser includes passport pocket. Lower front pocket will support smaller monopods or tripods; drop down tripod cup for larger tripods. A seam sealed rain cover is included. 100% locking zippers. Removable waistbelt.  
Streetwalker Pro Backpack **£119.95**  
Streetwalker Backpack **£94.95**  
Streetwalker HardDrive Backpack **£129.00**

**Thinktank Retrospective 30**  
Created for the photographer who wants to blend in with the crowd and remain inconspicuous in any situation. Soft and supple fabrics conform to your body with colors derived and influenced by nature.  
Retrospective 30 **£145.00**  
Retrospective 10 **£120.00**  
Retrospective 20 **£128.00**

**Gitzo GT1541T Tripod**  
Has such a good ratio of compact folded length to extended open height, the GT1541T Traveler tripod is ideal to carry with you around the world. The unique patented 180° folding mechanism accommodates the head inside the folded legs, matching this compactness with the sturdiness of lightweight carbon fiber and good speed in setup.  
GT1541T Tripod **£329.90**

**Hama Alpenpod Monopod**  
Functioning as a walking stick with integrated compass and photo monopod, it has a 20" monopod head and three-part monopod leg with 2x extendable rod profile.  
Alpenpod Monopod **Save £21 £8.99**

**Manfrotto 190XPROB**  
Makes the famous patented horizontal centre column feature even easier to use. By extending the column to its highest vertical position, it can be swung round to horizontal without removing the head or disassembling the column itself, so switching between framing & positioning setups is more convenient than ever before.  
190XPROB **Save £40 £99.95**  
190XPROB + 804RC2 **Save £55 £144.85**

**Manfrotto 055 XPROB**  
Makes the famous patented horizontal centre column feature even easier to use. By extending the column to its highest vertical position, it can be swung round to horizontal without removing the head or disassembling the column itself, so switching between framing & positioning setups is more convenient than ever before.  
055XPROB **£119.80**  
055XPROB + 460MG **Save £55 £173.90**  
055XPROB + 496RC2 **£158.95**  
055XPROB + 804RC2 **Save £45 £158.95**

**Thinktank Lens Cases**  
Lens cases are lightly padded and compressible with bungee cord top covers, and seam-sealed rain cover. Prismatic mesh pockets hold lens caps they can attach to Pro Speed Belt™, Speed Belt Packs or a regular belt. Webbing shoulder strap attachment included.  
Lens Changer 15 **£15.99**  
Lens Changer 25 **£16.99**  
Lens Changer 35 **£19.00**  
Lens Changer 50 **£18.99**  
Lens Changer 75 **£24.99**  
Lens Changer 300 **£31.99**

**Datacolor Calibration Spyder 3 Express**  
The definitive monitor calibration solution for achieving accurate on screen colour. It is an award winning monitor profiling solution that allows you to get the very best out of your display and ensures that the colours you see on screen are as accurate as possible.  
Spyder 3 Express **Save £7 £62.90**  
Spyder 3 Pro **Save £35 £84.95**  
Spyder 3 Elite **Save £46 £123.90**  
Spyder 3 Studio SR **Save £22 £379.95**

**ColorMunki Photo**  
The essential all-in-one colour control solution for photographers, combining speed, accuracy and a uniquely simplified approach in a convenient & portable package. It is the first solution in its price range that actually reads spectral data rather than purely emulating it, offering accurate monitor to print matching, easy yet advanced monitor profiling and super-fast RGB and CMYK printer profiling.  
ColorMunki Photo **£299.00**

**Stealth Gear 2 in 1 Poncho**  
Will easily go over you with a backpack / camera bag on your back thus giving your equipment more protection when moving. This poncho can also be pegged down to the ground to act as a ground sheet or you can put your equipment under and then peg down to protect from weather.  
2 in 1 Poncho **£14.90**  
Gaiters/Lens Cover **£22.90**

Christmas opening times...  
24th December 09.00 till 14.00  
29/30th December - 10.00 till 16.00  
4th January 2011 - normal

**Delkin SensorScope Kit**  
Contains 1 x SensorScope - enables you to inspect your camera's sensor. 1 x SensorVac - an ultra small custom mini vacuum designed with a unique static free brush tip. 24 x SensorWand - wet/dry double sided wands which eliminate all small dust particles and chemically bonded debris. 1 x Sensor Solution - specially formulated to leave no residue yet break the chemical bond that causes dirt, dust, oils and debris to adhere to the sensor. Complete with carrying Case.  
SensorScope Kit **£63.90**

**Hoya UV-Circular Polariser**  
A revolutionary hybrid design combining the effect of two different filters in one ring. This UV filter eliminates ultraviolet rays to remove haze from outdoor shots and the circular polarizer removes reflections and increases color saturation, without affecting the overall color balance. Fitted in a slim rotating 52mm ring, it will be invaluable to landscape and other photographers who need to avoid vignetting with wide angle lenses.  
49mm **£28.99**  
52mm **£30.99**  
55mm **£31.99**  
58mm **£33.99**  
62mm **£36.99**  
67mm **£39.99**  
72mm **£44.99**  
77mm **£49.99**  
82mm **£69.99**

**£5 In-Store Voucher**  
when you spend over £65.00  
AP 25/12  
Use this voucher to save £5 when you spend over £65 in store. Only one voucher per customer, not available for mail order. Voucher has no monetary value and is not redeemable for cash. Valid until 31st January 2011



**MORRIS PHOTOGRAPHIC - BEST FOR BAGS and TERRIFIC FOR TRIPODS!**  
[www.morrisphoto.co.uk/offers](http://www.morrisphoto.co.uk/offers)  
Morris helpline number: 01608 649224 All prices inc VAT at current rate

**FREE CARRIAGE ON ORDERS OVER £65 TO U.K. MAINLAND ADDRESSES**  
All prices valid whilst stocks last



# STUDIO KIT DIRECT

Buy On-Line at...

[www.studiokitdirect.co.uk](http://www.studiokitdirect.co.uk)

## Lastolite

### Collapsible, Reversible Backgrounds

6701 Black/White with train... £172.99  
1.8m x 1.5m... £91.55  
2.1m x 1.8m plus...  
1.5m train... £156.32  
WHITE VINYL ROLLS 2.75 x 6 metre on alloy tube £183.90

**Hilite Backgrounds**  
from £220.69  
See web or ring for details

### LASTOLITE Cubelite, Ezybox Hotshoe

60cm Cubelite... £91.73  
90cm Cubelite... £101.14  
90cm Cubelite kit... £321.84  
Ezybox Hotshoe from... £91.73

### LASTOLITE Triflector

Compact and easy to use, Triflector is three panels on one lighting stand. Three mechanisms make all panels individually adjustable to get light exactly where you need it. The Sunline Silver version comes with a stand... £120.73  
Triflector without stand... £110.34

Lastolite Baby poser... £84.59  
Lastolite Posing tube... £173.89

### LASTOLITE SAVAGE

Background paper  
1 roll (2.75m x 11m)... £40.66  
Triple hooks (MN049)... £37.99  
Klarn set... £39.25  
Interfit INT312 wall mounting kit for up to 3 rolls... £67.95

## Lastolite

### Lumen8 Pro Studio Flash

Inc Stands, 2 brackets, cables & carry bag

LUMEN8 400w/s 2 head kit... £305.00

### Elinchrom

New D Lite kits come with 2 x 66cm soft boxes plus a 16cm reflector and Skyport Eco Transmitter, stands, cables and carry cases

D Lite2 Kit 200/200 Softbox Kit... £479.99  
D Lite4 Kit 400/400 Softbox Kit... £548.99  
BXRI 500/500 Softbox Kit... £609.99  
BXRI 500/250 Softbox Kit... £799.99  
BXRI 250/250 Softbox Kit... £719.99

## Interfit

### NEW Continuous Daylight Balanced Lighting Kits

EZ-FLD 2 head soft box kit (shown)... £175.99  
Super Coolite 4 (4 x 55Watt) 2 head soft box kit... £275.99

### EX150 Mk2 Home Studio Kit

Kit contains 2 Heads with Stands, Soft Box, Brolly & DVD... £189.34  
EX150 3 head kit... £326.95  
EXD200 2 head kit... £279.76

## Interfit

### Strabias

It's what your hotshoe flash has been waiting for! NOW IN STOCK

### Bowens

Genie 200/200 studio in a bag... £475.00  
Genie 400/400 studio in a bag... £545.00

Genie 250R 2 head kit... £791.00  
Genie 500R 2 head kit... £956.00  
New Type R kits - new features include 5 stop power range in 1/10th stop, dual power control, auto power dump, optional plug-in trigger cards for Pulsar or Pocket Wizard plus lots more!

See web for other kits

### Sekonic

Sekonic's highly rated, award winning meters are available in a wide range of models to suit all subjects and shooting conditions.  
L308 S... £132.00  
L308... £219.00  
L780... £285.40

### Expodisk

If you own a digital SLR or video camera, you need one of these. Replace your grey and white cards with the EXPODISK digital white balance filter. Available from 58mm to 82mm, £47.95 to £76.35.  
All prices are correct at time of going to press and include V.A.T at the current rate. E&OE.  
Studio Kit Direct, Bridgnorth, WV16 5JB

## SKD Muslin

### Backgrounds

Super size 10 x 16ft, also 10 x 20ft

- Mill Dyed for the truest and richest colours in BLACK, WHITE, CHROMA KEY GREEN & BLUE - from £62.99 each.

Mottled now in 8 colours 10 x 16ft - heavy muslin to our own design and specification - machine washable Great Value! £64.99 each.

**NEW!! Crease resistant fabric in Black or White in size 8 x 10ft only £39.99**

**We stock a wide range of background support systems**

From a host of respected brands including... Lastolite 1108 £132.82

Manfrotto MN314B £204.95

All above have telescopic cross bars

Interfit COR756 £99.10

Plus a range of Lighting Stands and Auto Poles - please see our website

**Manfrotto**  
Heads & Accessories are listed on our website

## LEE Filters



**Improve your results TODAY!**

We carry huge stocks of Lee Filters - if it's listed on the website - it's in stock!

Example prices... Big Stopper 10xND Glass Filter... £94.00

B+W Kaseman 105 mm circular... £214.37

Foundation Kit at the controls of the Lee Filter holder system and is specially designed to take 100mm filters, although other sizes can be adapted to fit.

Once constructed, the holder clips easily onto the adaptor ring and can then be rotated to your exact requirements. This also enables optimum use of grad and special effect filters.

Starter Kit includes an assembled filter holder, a 0.6 ND grad, a cleaning cloth, and a Coral 3 grad with extended coloured portion that can be used as both a graduated and an all over warm up. All packed in the new three filter triple pouch... £137.94

Adaptor rings from... £18.99

W/A adaptor rings from... £36.70

ND grad sets from... £166.00

Resin sets from... £67.00

Ind. resin from... £44.00

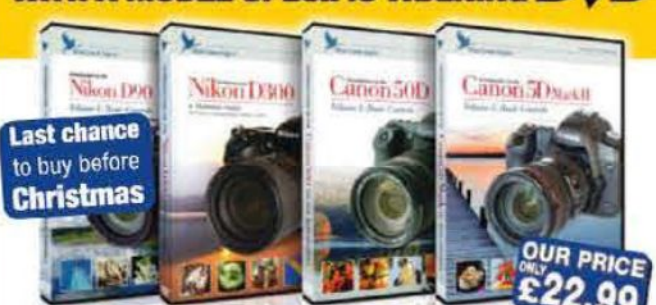
Multi Filter pouch... £34.00

105mm polariser ring... £31.19

Standard lens hood... £67.00

Buy On-Line... [www.studiokitdirect.co.uk](http://www.studiokitdirect.co.uk) Tel: 01746 769 768

# MASTER YOUR D-SLR WITH A MODEL SPECIFIC TRAINING DVD



**Last chance to buy before Christmas**

- Interactive menu
- Learn at your own pace
- Individual subject chapters
- Review subjects instantly
- Understand all features
- Capture better images
- Accelerate your learning curve
- Learn from the experts

**AVAILABLE FOR:**

**Nikon**  
D40, D40x, D50, D60, D70, D70s, D80, D90, D90 Advanced, D200, D300, D300 Advanced, D700, D5000, D5000 Advanced, SPEEDLITE SB900/SB800

**Canon**  
7D, 7D Advanced, 5D, 5D MKII, 5D & 50D Advanced, 20D, 30D, 40D, 50D, 300D, 350D, 400D, 450D/1000D, 500D, 500D Advanced, 550D, 550D Advanced, POWERSHOT A550/560, A570i, A630, A640, A710is, SPEEDLIGHT 580ex II, 580ex, 430ex II, 430ex

**OLYMPUS**  
E300

**SONY**  
ALPHA 100

**NEW 1D Mk IV 2 DVD set £44.99**

**THROUGH THE EYES OF A PRO**  
ADVANCED TRAINING DVD'S  
NIKON: PART 1, PART 2  
CANON: PART 1, PART 2  
£22.99 FOR EACH PART

**NEW! IN BRIEF FOLDABLE FIELD GUIDES**  
QUICK REFERENCE LAMINATED GUIDES FOR OUTDOOR USE  
AVAILABLE FOR:  
NIKON: D200, D80, D70, D60, D50, D40  
CANON: 5D, 30D, 350D, 400D  
£8.50 FREE POST

**PURCHASE BY PHONE OR ONLINE FROM:** **CRK Photographic**  
Unit 7, Devonshire Business Centre, Cranborne Rd, Potters Bar, EN6 3JF  
csales@thedarkroom.co.uk t01707 643 953 [www.thedarkroom.co.uk](http://www.thedarkroom.co.uk)

# WANTED

Used photographic equipment in good condition



# FOR INSTANT CASH

We buy all makes and most types of photographic equipment and always offer a fair price

# URGENTLY REQUIRED...

All **DIGITAL** equipment. **FILM** equipment inc Mamiya 7 & 7II equipment Hasselblad All Leica items Nikon AI/AIS lenses

# CASH WAITING! CALL US NOW!

[www.cash4cameras.co.uk](http://www.cash4cameras.co.uk)

**STAFFORD CAMERAS**

Unit 2, Parkside Shopping Precinct, STAFFORD. ST16 1TQ.

Email: [cash4cameras@ntlworld.com](mailto:cash4cameras@ntlworld.com)

Tel: 01785 605475

**CALL NOW OR EMAIL FOR FREE QUOTE**

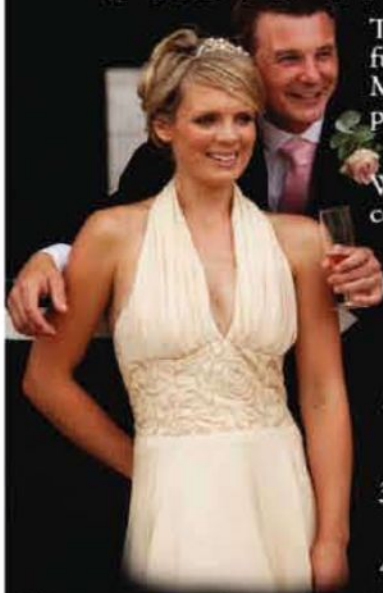






## Holiday & Courses Guide 2010

### SIMON WATKINSON PHOTO TRAINING



Thinking of a new part or full time career in 2011? Maybe you want to get professional standard shots for friends and family?

We offer top class, quality courses to help you get started.

#### COURSES ON OFFER:

- 1 day Portrait
- 2 day Wedding & Digital
- 2 day Portrait & Digital
- 3 day The Whole Business of Digital Weddings
- 4 day Wedding & Portrait

We are an award winning, Skillset Approved training company, with unrivalled facilities. We choose realistic venues to learn the craft from an internationally sought after professional photographer.

ALSO:-

LANDSCAPE \* OVERSEAS \* DIGITAL IMAGING

01298 687477

[www.swphototraining.co.uk](http://www.swphototraining.co.uk)

[info@swphototraining.co.uk](mailto:info@swphototraining.co.uk)



Image by Simon Watkinson ABIPP

### CHRIS CEASER PHOTOGRAPHY



### PHOTOGRAPHIC WORKSHOPS

Choose from one day field trips with Chris set in the beautiful Yorkshire countryside or coast, or why not indulge in the perfect photo getaway and treat yourself or a loved one to an exclusive 3 day residential course set in a top Lake District or Yorkshire coast hotel. Max 4 people on residential courses!

For more information and booking details visit the website or phone:

website: [www.chrisceaser.com](http://www.chrisceaser.com) mobile: 07920 044094

see website for testimonials from previous clients

TV Presenter \* Acting \* Photography \* Cinema \* TV

### LONDON ACADEMY OF MEDIA FILM & TV

## Photography School

UK's LEADING PROVIDER OF MEDIA COURSES

[WWW.MEDIA-COURSES.COM](http://WWW.MEDIA-COURSES.COM) 0870 62 65 100



2011 dates  
now live on  
the website!



SeeLIFE theLENS

Passionate about Photography and want to learn more about creating stunning images in camera? Small Groups & One to One courses in beautiful coastal locations. [www.seelifethroughthelens.com](http://www.seelifethroughthelens.com) or call Helen on 07866 440740



### Photography Holidays and One Day Workshops based in the Heart of the Norfolk Broads

- One to one and small groups
- Beginner dslr workshops
- Gift vouchers
- One place available on our small group dslr workshop January 22nd - 25th Full board 2 days of dawn to dusk workshops, evening Photoshop tuition.

"Stunning location, first class accommodation and passionate photographic tuition. Will book again"

TEL: 01692 630944

[www.norfolkphotographyworkshops.co.uk](http://www.norfolkphotographyworkshops.co.uk)

NORFOLK  
photography  
WORKSHOPS

[www.pauls-studio.co.uk](http://www.pauls-studio.co.uk)  
Reading - M4 West of London  
Courses & Tuition - Studio Hire - Events.  
French Location Glamour Nude - Workshops & Shoots.  
Basic Studio Starter Courses for - Portrait - Glamour - Nude -  
Studio Lighting - Events - Model Portfolios - Model List.  
[www.pauls-studio.co.uk](http://www.pauls-studio.co.uk) [info@pauls-studio.co.uk](mailto:info@pauls-studio.co.uk) 07930 462906



### Kingfisher Lodge

Blair Atholl, Perthshire

Available for your photographic break all year round with Landscapes & Wildlife in abundance.

[www.Kingfisher-Lodge.com](http://www.Kingfisher-Lodge.com)

### MODELstudio

Professional Photographic Studio



Studio Hire • Photographic Tuition • Extensive Model Register  
• Professional Hair and Make-up artists • Re-touching and  
Airbrushing • Model Studio Greater Manchester

Contact: 07766 141250

[www.model-studio.co.uk](http://www.model-studio.co.uk)

Discover how to produce excellent results with your digital camera and printer.

Small groups, pleasant locations, good fun.

Three & four day courses in the Brecon Beacons, Peak District and Thames Valley.



[www.electricklandscape.com](http://www.electricklandscape.com)

01628 627015



## Holiday & Courses Guide 2010



# WILDARENA.COM

**Photographic & Wildlife Workshops, Training & Tours**

**Let your camera run wild**






**Tel: 07734 107050**  
**E-mail: info@wildarena.com**

**Photographmenorca.com**

**NEW for 2011...**  
 Short break photographic workshops  
 located in idyllic **Menorca** (Balearics)



- Small groups of up to 5 only with two dedicated experienced photographers to help & inspire you
- Hotel accommodation, some meals, Airport pick-ups (Mahon only), great photo expeditions - **all included!**
- Now booking long weekends (Fri/Sat/Mon) during **May / June & Sept / Oct 2011**

**Whether you are a beginner or enthusiast:**  
 Get more from your photography with a memorable weekend  
 'away from it all' in beautiful **MENORCA** (a little over 2 hrs from UK airports...)  
 - Learn simple techniques for taking better pictures  
 (Composition / Lighting / Landscapes / Sunsets / Architecture / photo critique)

For more information log onto **www.photographmenorca.com**  
 or contact Martin (UK) on 07803 605955

**PHOTOGRAPHIC  
 DAYS AT  
 BEAVER WATER  
 WORLD**

Ideal opportunity to get up close and personal with Reptiles, exotic birds, Owls, Deer, Beavers, Fish, Ring tailed Lemurs, all in an area of outstanding natural beauty.

**For more information:**  
**www.beaverwaterworld.com**  
 Email: stellaquayle@tiscali.co.uk  
 01959 577747  
**Beaver Water World**  
 Waylands Farm, Approach Road,  
 Tatsfield, Kent, TN16 2 JT  
 Animal charity no: 1063373/0

**EARN A LIVING FROM  
 PHOTOGRAPHY.**

Learn something different. Individual tuition.  
 Photomicrography - Macro - Medical -  
 Fine Art - Product Pack shots - Photoshop  
 editing / manipulation and exhibition printing  
**Tel: 020 8459 2543**

**Printing**

**MONOPRINT**

Professional Black & White  
 Processing & Handprinting  
 Dev & Contact £6 per film - all formats  
 P&P £1.75 - (1st class per total order)  
 Reprints / Enlargements & Package Deals  
 Applegarth House, Tumbledown Hill,  
 Cumnor, Oxford OX2 9QE  
 Telephone: 07989 777359  
**www.monoprint.co.uk**

### Accessories

**The Davenport School of Photography**  
 Recognised as a valued training resource by the  
 Master Photographers Association  
 Professional Courses in Portraiture & Wedding Photography since 1984



**www.davenport-photography-school.com**

- Intensive two and three day seminars with hands-on instruction in Portrait & Wedding Photography.
- Tutored by successful international professional photographer.
- Tuition on an individual and group basis - maximum 6 people.
- Shoots with models in our superbly equipped working studio.
- Two wedding shoots:
  - (1) with wedding car and medieval church
  - (2) in ancient medieval abbey
- Tuition in setting up your own thriving business.
- Post-course support.
- Fully certificated course

**Ray or Alison Davenport, 02380 452175 (Southampton) for syllabus details. EST 1984.**

**P&L Solutions for Pinhole Plus+**



We can turn your film or digital SLR into a pinhole camera for only £30. Just send your black body cap to us with a cheque and we will fit it with an etched pinhole lens and supply an exposure calculator. See our website for helpful hints and tips.

**Bulldog Pinhole Cameras**  
 5x4 and 10x8 self assembly kits available

**DOCTER**

**Torches in Stock**

**www.pinholesolutions.co.uk**

P&L-SOLUTIONS. PO Box 9327. Birmingham. B17 8NY. 0121-434 3321



## Miscellaneous

### ARE YOU HOLDING YOUR CANON DIGITAL EOS BACK?



Learning about photography and how to fully utilise your digital EOS camera's features can unlock its full potential and allow you to get the images you always wanted to take.

At Experience Seminars we offer a range of seminars, practical workshops and training DVDs to allow you to expand your photographic knowledge and take that next step in expanding the range of images that you can successfully take.

Our programme is designed to accommodate all levels of knowledge, starting with the total newcomer to photography ranging up to the seasoned enthusiast and professional.

So what are you waiting for?

Unlock the potential that your camera has.

#### Training DVDs

A range of DVDs looking at topics ranging from how to make the most of your digital EOS, through to DVDs all about photography with digital EOS and lots of technique DVDs. All photographers are bound to find something of interest.



#### Seminars

Our "Fast Track" classroom based seminars are ideal for those that want to get up to speed fast. An intensive day looking at how the camera works and how to apply the features when shooting. Full handouts are supplied. We have a range of events suitable for all levels.



#### Workshops

Our workshops have a couple of hours theory in the morning teaching the techniques that you need to know. Then an afternoon's practical shooting in great locations puts the theory learnt into practice, making these events ideal for hands on learning.

#### PhotoShoots

These offer the chance to get some stunning images with specially arranged photoshoots. We have some really great locations where you will get an initial briefing and full support with hints and tips as the days progress. A fun day with great picture opportunities.

Call us on 01487 772804 for our full colour catalogue or visit our website

**Multiple Award Winning elinchrom**  
creative image lighting technology

**The D-Lite-it**

**Camera GOLD AWARD**

**Try Before You Buy**

**WHICH FLASH IS BEST FOR YOU?**

Find out with the "Try Before You Buy" scheme. Just contact a participating Dealer.

**LONDON**  
The Flash Centre - 02078375649  
Teamwork - 02073236466  
ASK Direct - 02073078321  
Jacobs Photo & Video - 02074388996

**EAST**  
Warehouse Express Norwich - 01603481933

**SOUTH**  
Digital Depot Stovehouse - 01438367619  
Park Cameras Burgess Hill - 01444237070  
Parkers Photographic Southampton - 02380434137  
Speed Graphic Alton - 01420560066  
Chas Norman Cameras Tunbridge Wells - 01732742988  
Giv Digital & Photo Pylesbury - 01296483543

**SOUTH WEST**  
A.J's Bruton - 01749813044  
Focal Point Exeter - 01392496066  
Lux S Studio Decor Bournemouth - 01308867100

**MIDLANDS**  
The Flash Centre Birmingham - 01213279220  
Commercial Cameras Church Stretton - 01694722202

**NORTH**  
The Flash Centre Leeds - 01132470937  
ARC Photo Direct Preston - 01772797223  
PFD Manchester - 01612733003  
Bob Rigby Bolton - 01625575591

**WALES**  
Walters Photo Video Merthyr Tydfil - 08453881169

**www.pscdistribution.co.uk**

## Classic Dealer

### SEPIA MEMORIES

56a Queen Street, Morecambe, LA4 5EP. 6 miles J34/35 M6

Tel: 01524 425508

Open Tues - Sat, 10.00am - 5.00pm



Canon Pelix + 1.4, 50mm .....£95.00

Canon FD-LOTS-Cheap..! .....Phone

Canon EF/Sigma 105mm DX Macro.....£179.00

Contax Flashes..from .....£20.00

Contax 139 Winder .....£20.00

Exakta RTL1000.....£35.00

Exakta Chrome WLF.....£17.00

Fed III (Mk II) .....£39.00

Kodak Retinette (012) .....£39.00

Konica A/Reflex T3(n)..Superb .....£79.00

Leica AF-C1 35mm Compact .....£49.00

Minolta 7xi + Power Zoom .....£59.00

Minox 35AL + Flash .....£45.00

Nikon FM body-Black (V-Clean) .....£69.00

Olympus OM10 + 50mm & M/Adpt.....£35.00

Olympus fit 2.8, 24mm .....now £29.00

OM fit Vivitar 70-210 & 80-200 .....each £15.00

Olympus T20 Dedicated Flash .....£15.00

Olympus T30 Dedicated Flash .....£30.00

Pentax Spotmatic SP body .....£39.00

Pentax SMC-M f4 100mm Macro .....£69.00

Pentax SMC-M f4 200mm .....£35.00

Petri 7s .....£12.00

Tamron f3.8-f4, 80-200 .....£20.00

Tamron LD 28-200 (modern design) ..now £49.00

Yashica 44 .....£45.00

#### REDUCED

Agfa Colorflex SLr .....£35.00

Arette 1a .....£12.00

Arette 'P'.....£15.00

Braun Paxette II .....£15.00

Chinon CP-7M (PK fit SLr) + Zoom .....£35.00

EOS 500 body .....£15.00

Fuji ST701 + 1.8, 55mm .....£20.00

Foca Sport 1 .....£15.00

Minolta 5000 body.....£15.00

Minolta MD/Soligor 28mm .....£10.00

Minolta MD/Cosina 70-210 .....£15.00

Minolta MD/Kenlock 80-200 .....£10.00

Minolta Dynax 300si body .....£15.00

Minolta Dynax 404si + 28-80 (Silver).....£35.00

Miranda Sensorex .....£20.00

Nikon AI -Sunagor 28-80 .....£10.00

Olympus fit H-Mex 4.5, 80-200 .....£10.00

Pentax MX (Dirty finder-no meter) .....£30.00

Pentax PK fit 28mm (Numerous)! .....£10.00

Praktica LTL .....£15.00

Praktica LTL2 .....£15.00

Praktica LTL3 .....£15.00

Welm Six .....£10.00

Yashica FR + 50mm .....£20.00

**CLOSED Dec 25, 26 & 27th**

**Also Jan 1st, 2nd & 3rd**

**Open Dec 28th to 31st 11.00am to 4.00pm**

**www.sepiamemories.com**

## Wanted

**PETER WALNES**

**WANTED FOR CASH OR COMMISSION**

**Digital: Nikon D2H, D2Hs, D2X, D2Xs, D3, D3x, D3s, D60, D80, D90, D200, D300, D300s, D700, D3000, D5000**

**Canon EOS 1Ds II/III, 1D II/III/IV, 5d I/II, 7d, 30d, 40d, 50d, 350d, 400d, 450d, 500d, 550d, G9, G10, G11, S90**

**Late high-end Olympus, Panasonic Lumix, Pentax, Ricoh, Sony Leica M8, M8-2, M9, DMR, X1, D-lux 3, D-lux 4, Epson RD1/1s Late high-end Minolta, Sigma, Tamron and Tokina lenses**

**Film: Alpa, Angenieux, Arca Swiss, Contax, Ebony, Fotoman, Fuji 6X7 up to 6X17, Hasselblad, Horseman, Konica Hexar AF Kinoptik, Leica R, Leica M, Leica copies, Linhof, Mamiya 6 and 7 Nikon, Plaubel, Rodenstock, Rollei, Schneider, Sinar, Toyo Voigtlander Bessa, Zeiss Contarex, current Zeiss Ikon.**

**Must be in nice condition! Estate sales welcome.**

**Contact us now for our best price. We can arrange collection for large outfits or high value items.**

**Tel: 01963 371633 Fax: 01963 370719**

**Email: pwalnes@truemesh.com Website: www.peterwalnes.com**

**Peter Walnes, PO Box 3888, Templecombe, Somerset BA8 0WZ**



## Cameras For Sale

### MERCHANT CITY CAMERAS

Glasgow's newest photographic and optical store.  
Based in the heart of the Merchant City, we are proud  
to offer a superb range of new and used equipment.  
Check our website for our complete listing.

#### Pentax

K7d c/w 18-55mm WR	£599
K200d c/w 18-55mm	£349
28mm f2.8 SMC M	£49
35mm f2.8 SMC M	£39
40mm f2.8 SMC M pancake	£79
85mm f2 SMC M	£119
100mm f2.8 SMC M	£119
120mm f2.8 SMC M	£119
AF-360 FGZ digital flash	£199

#### Canon

EOS 40d body	£429
EOS 550d body	£449
16-35mm f2.8L mkl	£799
24-70mm f2.8L c/w hood	£699
Sigma 20mm f1.8 EX DG RF	£399
Sigma 12-24mm f4.5-5.6 EX DG	£499

#### Panasonic

Lumix GF1 Body	£269
DMW-MA1 4/3 to M4/3	£89
FL500 flash	£289
Lumix LX3	£249
Lumix LX2	£149

7-11 Parnie Street, Glasgow G1 5RJ

0141 552 6823

info@merchantcitycameras.com

www.merchantcitycameras.com



# PETER LOY

SPECIALIST IN COLLECTABLE CAMERAS FOR 20 YEARS

www.peterloy.com

Please phone or see our website for a complete stock list

Agfa Karat 36 (1952), 502 Xenon, Condition 3-4.0	£990
Canon 7, black + 500.95 + UV filter & cap, 4.0. Rare black version with 'Theater' lens	£2,995.00
Canon F11 AE + 501.1 FDI + case, strap, cap, instructions & boxes, 5.0	£1,990.00
Canon 501.1 FDI + case, 3-4.0	£1,490.00
Correa-Vera Delbrück Toprol, rare 18x70mm 21mm f5.5 Tessar 4.0	£2,490.00
Coronet Midge, Isobelle subminiature, 1/4, 4.0E, The finest of the Midge	£395.00
Ernst Autumag 16-20, 750.5 Xenon, c.r.f. + case, 4.0	£2,490.00
Futura (Futura Standard Company) + 452.8 Xenon, boxed, 4.0C, Serviced	£1,995.00
Goldtek 16 (81) subminiature + 202.8 Color-Emit, 3-4.0E	£1,190.00
Graflex Photomaster Speed Graphic 8x10 Model FP + 1564.7 Optar, SE	£2,225.00
Heddesop, 6x17mm, 7.5cm f4.5 Tessars + case, filters, etc, 4.0E	£2,490.00
Hume (Birmingham) bellows, 1/4 plate + lens + plate holders, 5.0E	£2,225.00
ISO Duplex Super 120 Stereo, 1953.5 lens, 4.0	£2,225.00
Karlson, military version + 472 Extra 4.0, Rare - Leica copy made for Karlson	£1,195.00
Kodak Bantam Special, 452 Extra + case, Condition 3-4.0. Beautiful art deco camera	£2,275.00
Leica - lots more available. Please phone or visit website	
Leica Standard body, 4.5C, c.1930, serviced	£2,995.00
Leica I com, to R, 4.5C, c.1949/50	£1,995.00
Leica III com, to III, 4.5C, c.1950	£2,225.00
Leica III f-d body, 4.5C, c.1951, serviced, s/n. 556444	£3,490.00
Leica III f-d body, 4.0, c.1952/53, serviced	£2,995.00
Leica III f-d body, 4.5C, c.1954	£2,225.00
Leica III f-d body, 4.0, c.1952	£2,225.00
Leica II f-d body, 4.0, c.1955	£2,225.00
Leica III body, 4.0, c.1956, serviced	£2,995.00
Leica III body, 4.5C, c.1957, serviced	£2,995.00
Leica 5cm f1.5 Elmar coated, 5.0, c.1946	£1,190.00
Leica 28mm f4.5 Elmar, screw + cap, 3-4.0, c.1963	£1,190.00
Leica 40mm f5.5 Elmar + cap & box, 4.0. Rare - only 1,300 manufactured c.1960	£2,225.00
Leica M2 body, 4.0, 1959, serviced	£2,995.00
Leica M2 body, 4.5C, c.1960, serviced	£2,995.00
Leica M4 body, chrome, 4.0, c.1968/69, serviced	£2,995.00
Leica M4 body, boxed, 4-5.0, c.1974	£2,995.00
Leica M6 body, black, 5.0, c.1986	£2,995.00
Leica M6 TTL, 7.7 body, black + box, strap & instructions, 4.0	£3,490.00
Leica M6 TTL, 4.0Z V-Roller + case, 4.0. Japanese market version of CL	£2,490.00
Leica Summicron M, black, 4-5.0, c.1972	£2,995.00
Leica 502.8 Elmar, M, chrome, 4-5.0, c.1990	£1,190.00
Leica 195mm f8 Elmar II, 4.0, c.1990	£1,190.00
Leica FOEIS (FOUJA) long-base rangefinder, 4.0	£990.00
Leica FOEIR long-base rangefinder, 4.0	£990.00
Leica '1000' (1000) 'P' (P1000) 'P' (P1000) rangefinder + 26cm f4.5 Elmar + hood & cap + 0207010 cable release + case, 4.0	£2,225.00
Leica F + 5cm f2.5 Topocr, ngd, 4-5.0	£2,225.00
Leica F + 5cm f2.5 Topocr, ngd, 4-5.0	£2,225.00
MPP Min. Termocel M.II, 5x4 + W. 18/35 W. 4.0. Rare early MPP	£1,995.00
Minox C subminiature, black + case, 4.0	£290.00
Norven & Gaudin Baby Shot, 7.5cm f4.5 Tessar + plate holders + M4 case, 5.0E	£2,295.00
Nikon F, black + Nikon plan prism + F-36 Microdrive, 5-6E	£2,490.00
Nikon F Apollon body, chrome + plan prism, 4-5.0, c.1972/73	£1,175.00
Petal subminiature, 1/4, 4.0E	£1,995.00
Rectaflex Junior + Angenieux 50/2.8 Type 22. Rare + rare early version	
Angenieux lens	£2,225.00
Robert Luthwite 16 (1852) + 401.8 Xenon, body engraved, 'Luthwite'	£2,995.00
Ergonom, 5-6E	£2,995.00
Robert Star 25 + 302.8 Xenon, 5.0	£1,175.00
Road Royal 36 Mod II + 452.8 Xenon, 5.0. Rare single-sequence version	£2,490.00
Rollaflex Automat M4-5.5, 5.5cm + case, 4.0	£2,225.00
Rollaflex 5.5, 750.5 Planar, 4.0	£2,995.00
Rollaflex 2.8/3, 80/2.8 Planar + case, 4.0. Rare model - only 2025 made, serviced	£2,995.00
Tele-Rollaflex, 1954 Sommer + case, 4-5.0, Serviced	£2,490.00
Rare Raiter-Dutton, 302.8 mm wide-angle lens + instructions, 4E, Rare	£2,995.00
Thornton-Pickard Ruby, 1/4 plate, 5in f5.5, T.P. shutter + plate holders, 4E	£2,225.00
Beautiful V. plate field camera	£2,225.00
Topcon Super D + 501.8 RE Auto Topcon + hood, cap & case, 4.0	£2,995.00
Voghtlander Bessa RF, 10.5cm f3.5 Helios + 4in f5.5 mark 4.0	£2,995.00
Voghtlander 40/2 Skopagon for Bessamatic/Ultramatic + caps, 3.0. Rare + near mint	£4,995.00
Voghtlander 90/3.4 Dynaflex for Bessamatic/Ultramatic + caps, 5.0	£1,190.00
Voghtlander Viteasa 1, 50/2.8 Ultra + meter diffuser, case, box, & instructions, 3.0. Near mint + boxed	£2,995.00
Voghtlander Vito III, 50/2.8 Ultra + case, 4.0C, Serviced	£2,995.00
Wrayton II + 50/2.8 Ultra, 5E. Rare pentaprism version, approx. 300 made	£2,490.00
Zeiss Contax M4 c-d + 501.5 Sommer + case, 4.0, c.1958/59, serviced	£3,995.00
Zeiss Contax M4 b-c + 50/2.1 coated Opton Sommer + case, 4-5.0, c.1962, serviced	£2,225.00
Zeiss 35/5.6 Planar for Contax (post-war), 5.0	£2,225.00
Zeiss 85/2 'T' coated Opton Sommer for Contax, post-war, 5.0	£2,225.00
Zeiss Starator C for Contax, 16mm f3.5 Starator-C lens unit + rare + matching prism attachment 810/2.2 + caps + Stereo finder 420 + Stereo	
Provar set + case, 3-4.0. Rare outfit in superb condition	£1,295.00
Zeiss Contarex for Contax, 50/1.94 5cm f1.5 Tessar with housing head, 50/1.94 grand glass housing adapter 50/2.15 in standard box + 151 magnifier + case, 3-4.0	£1,175.00
Zeiss Super-Ikonta A, 501, 750.5 'T' coated Opton Tessar, Synchro-Compur	£4,490.00
4C. The last of the 84.5cm models, serviced	
Zeiss Tenax II + 2.7mm f4.5 Orthomatar + 4326.27mm viewfinder, 5E, lens 4E	£4,490.00
With very rare 2.7mm wide-angle - only 302 were manufactured. The 2.7mm viewfinder is equally rare	£995.00

We have large stocks of new & secondhand books for the camera collector + hundreds of original instruction books. Please phone with your requirements or see complete list on our website.

Camera Collections Wanted. We travel all over the UK and Europe buying collectable cameras. Please contact us and we will come to you to buy your collection. Please phone or see our website for details

Tel. 020 8867 2751 Email peterloy@peterloy.com  
Peter Loy • 27 Old Gloucester Street • London • WC1N 3XX  
(Callers by appointment only please)

## THE JOHN FREDDY COMPANY LTD

BUCKLAND & H.A. BAKER LTD

Photographic Specialists

**Make 2011 Memorable  
New Year... New Image...**

**Cameras:**  
Leica, Pentax, Olympus,  
Nikon, Panasonic, Ricoh  
& More in Store

**Binoculars:**  
Vortex, Minox, Bushnell,  
Hawke, Swift & More in Store

**Accessories:**  
Camera Bags, Frames, Albums,  
Tripods, Passport Photos,  
Instant Prints,  
Studio Lighting Kits  
& More in Store.

BUCKLAND  
36 CHURCH STREET  
SEAFORD BN25 1LD  
01323 894643

H.A. BAKER LTD  
44 HIGH STREET  
LWES BN7 2DD  
01323 476477

## Light Tents

## Steve's Photo Shop

Light Tents, Tabletop Studios  
& Fluorescent Lighting

200cm x 120cm  
80cm x 50cm x 30cm

www.stevesphotoshop.co.uk 01530 272229

## Lenses For Sale

NIKON 80-200 2.8 £200. 35-70 2.8 £200. £350 for both. Trombone versions. Nikon SB-28 flash £95. Billingham Packington black New £90. 0771 5923731 Day Or 01938 570029 Evenings.

# Photographer

subscribe 0845 676 7778

## Black & White Processing

Professional B/W colour printing. Hand Processing all types of films from 35m-5x4  
Develop and Contacts £5.50 each  
2 or more film £4.50 each  
Develop, 5x7s @ £12 per roll  
All printed on genuine b/w, colour papers.  
Phone for price list of all services:  
01442 231993  
Send cheque + £2  
All work sent back recorded delivery  
Karl Howard, 16 Chalfont Close,  
Hemel Hempstead, Hertfordshire, HP2 7JR

# cameraWORLD

## USED EQUIPMENT

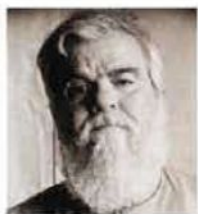
Items stocked at Chesham: (C) 01245 255510 or Watlington (W) 0207 636 5005. Please call for description of condition or before making a journey. Our used equipment is covered by our NO QUILLER guarantee. Items 250 + have a 6 month guarantee & items below £50 have a 3-day money back guarantee. Most items are in Excellent or Mint condition, some are even boxed, if not completely satisfied, return to us within 7-days for your money back.	
<b>BRONICA</b>	£175
135mm f4 PE ETRSI Zenzanzen W	£350
150mm f3.5 Lens W	£120
ETR 120 Back C	£25
<b>CANON</b>	
IXUS 120IS C	£120
POWERSHOT G10 C	£275
POWERSHOT G11 W	£300
POWERSHOT G9 W	£200
A1 & 50mm f1.8 FD C	£300
EOS 1D Mk III W	£1650
EOS 1N C	£280
EOS 30D Body W	£280
EOS 4000D Body W	£280
EOS 4500D Body C	£300
EOS 5D Body C	£800
380EX Speedlite W	£70
430EZ Flash C	£40
MR-14EX Macro Flash W	£350
Meitz 54 MZ-41 Canon Fit W	£120
Auto Bellows FD C	£60
BG-E3 Battery Grip W	£50
EM18-L Semi Hard EOS Case W	£30
<b>NIKON</b>	
FE Body C	£150
FM-R Body C	£280
FT Body C	£100
Nikkormat FTN Body C	£100
F3 & MD4 Drive C	£200
DS5000 Body C	£350
D80 & 18-135mm f3.5-5.6 C	£520
<b>OLYMPUS</b>	
E-500 & 14-45mm f3.5-5.6 W	£200
E-P1 PEN & 14-42mm Lens C	£400
FL-SDR Flash C	£280
T20 Flashgun C	£20
<b>PANASONIC</b>	
LUMIX DMC GH1 Mic. Kit W	£820
LUMIX DMC-LX3 C	£240
LUMIX DMC-LZ3 C	£120
<b>PENTAX</b>	
*ist DS & 18-55mm C	£225
Auto 110 Kit W	£60
D-BG2 Battery Grip for K100 & K200 C	£80
Z1 Body C	£50
<b>MISCELLANEOUS</b>	
Contax G1 & 45mm f2 & TLA140 Flash C	£300
Hahnel HN-D70 Battery Grip C	£35
Hasselblad 500 EL/M Black Body C	£200
JVC Everio GZ-M5120 Camcorder C	£120
Kenkon Teleplus MC-7 2x Converter Sony Fit C	£160
Mamiya 645 & 60mm f2.8 C	£180
Mimaflex 8x44MM C Leica II Bessamatic C	£80
Ricoh GX100 & viewfinder W	£150
Sekonic L-358 Flash Master W	£200
Sigma 1.4x Converter EX APO Sony Fit W	£140
Sony A350 & 18-70mm W	£300
Sony NEX-5 & 16mm f2.8 lens C	£425

\*Including one P-P card and when shipping & at your own cost. Items must be returned as supplied and will be heavily rebuffed if not as supplied. Not all postage costs. Goods returned must be accompanied with all supplied accessories and a copy of a recent receipt enclosed. Refund applies to the condition of the item and not to any new accessories that may have been purchased. Please call for more details. We are always on the lookout for good quality equipment and offer top prices for post-war and/or collectable purchases.

## PART-EXCHANGE WELCOME

Top prices paid for your old SLR.  
Film or digital, it may have a value!  
Bring your equipment in for a quote or if buying mail order or via our website, we can arrange collection at no extra cost to you.  
\*Non instant solution in excess of £100





# ROGER HICKS

**Is this the shape of things to come, where a bleak future awaits us if we continue down our current path?**

**THE NEXT-TO-LAST** thought to pass through Winston Smith's mind was that it was like the end of *Bonnie and Clyde*. He felt no pain as he was buffeted by the bullets. He watched his own body twist and turn under their impact.

The very last thought seemed to come from somewhere else. He was above his own corpse, looking down at it. No, it wasn't *Bonnie and Clyde*. It was a line from Rattigan's *Ross*: 'It's a joke. Not the kind you laugh at. Just a joke.'

Then there was nothing. The morning had begun ordinarily enough. Now that he was retired, he had the time for photography. All the time in the world. The roof leaked, but not too badly, and in any case, only when it rained. A bucket in the kitchen took care of it. Not that he cooked much. The soup kitchens took care of most of what he wanted to eat nowadays.

His old Leica M11 was the only luxury left from his past life. He had bought it... what, 37 years ago. When they had introduced it, they had promised that repairs would be available for 20 years. When it stopped working, five years back, he had sent it up to Leica without much hope. They had repaired it and sent it back. For nothing. Somebody from *Amateur Photographer* had come around to interview him about it. Hardly anyone used the old 2D any more. They'd even bought him lunch, and asked him if he'd wanted any prints made. He'd asked for just one: the last picture he'd ever taken of Carla before she died. The old one was too badly faded.

The trouble was, there was nothing left to photograph now. He remembered his grandfather telling him that once how everything had been much easier. You could photograph anyone on the street. Even politicians. Even children. He remembered the last little girl he had photographed. He'd been lucky her father hadn't smashed the camera. But she was so beautiful, her hair flying back as she urged the swing higher and higher. She had reminded him of when he was ten years old, in love with the girl next door. Of course, she was dead now too. The riots. But for him, she was never older than 12, the last time he'd seen her, on her birthday, the day

before... well, the day before she died.

Even without people, there was nothing you could photograph. Seascapes? No. That meant beaches. Even in winter, when there was no one on the beach, a cruising police car had asked him what he was doing with a camera near a beach. 'There might be kids here, you know.' The fact that there weren't any was irrelevant. There might be. Same with city streets. Government buildings? He'd asked what sort of terrorist would want to blow up Thanet District Council. To his credit, the policeman had briefly

laughed and said, 'Lots of people,' before putting on his Official Face and giving him a warning. A different policeman had told him that the Theatre Royal was an obvious terrorist target. That was after a security guard from the theatre itself had tried to warn him off.

That didn't leave much. But what the hell. He was still a big man, though old and gaunt and increasingly

deaf. People pretty much left him alone. He put the camera around his neck and walked out of the door.

Suddenly, the years dropped away. He was 30 again. A few paces from his door there was a pattern of shadow on the pavement. Snap! A perfect abstract. The early autumn sun made edges sharp and clear. Snap! Colours and shapes. A child was walking along a wall, arms outstretched, tongue protruding in concentration. Snap! A street picture, as perfect as the 1950s. He didn't hear the boy's father yell, didn't see him pull out his mobile and call the police.

Down on the front, some bigwig had arrived at the Turner gallery. It was all very old-fashioned, very formal. It looked like one of those beautiful black & whites from the Third Reich, all leather and chrome, perfect composition until you realised what the subject matter was. Snap! An instant preserved for posterity. He didn't hear the security guards yelling.

The first bullet smashed the Leica. The second tore through his carotid artery. He was already dead, and knew it. But the bullets kept coming.

At the press conference, the chief constable wasn't even apologetic. 'He ignored all our warnings,' he said. 'We couldn't afford to take chances. It was as if something inside him snapped.'

**'The first bullet smashed the Leica. The second tore through his carotid artery. He was already dead, and knew it. But the bullets kept coming'**

**Roger Hicks** is a much published author on photography. He has written more than three dozen books on the subject, many in partnership with his wife Frances Schultz. He has been a freelance photographer/writer since 1981, contributing to many magazines. Visit his website at [www.rogerandfrances.com](http://www.rogerandfrances.com)

# CONTACTS

## Editorial

Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU

**Telephone** 0203 148 4138 **Fax** 0203 148 8130

**Email** [amateurphotographer@ipcmedia.com](mailto:amateurphotographer@ipcmedia.com)

**Picture returns: Telephone** 0203 148 4121

**Email** [appicturedesk@ipcmedia.com](mailto:appicturedesk@ipcmedia.com)

## Subscriptions

**Telephone** 0845 676 7778

## Advertising

Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU. **Telephone:** 0203 148 2517 **Email** [lee\\_morris@ipcmedia.com](mailto:lee_morris@ipcmedia.com)

**Classified telephone** 0203 148 2929. **Fax:** 0203 148 8158

**Display telephone** 0203 148 2517. **Fax:** 0203 148 8158

**Inserts call Innovator** on 0203 148 3710

## Editorial team

<b>Editor</b>	Damien Demolder
<b>Editor's PA</b>	Christine Lay
<b>Deputy Editor</b>	Mat Gallagher
<b>Art Editor</b>	Mark Jacobs
<b>Production Editor</b>	Lesley Upton
<b>News Editor</b>	Chris Cheesman
<b>Deputy Production Editor</b>	Breandan Maguire
<b>Deputy Art Editor</b>	Simon Warren
<b>Deputy Features Editor</b>	Gemma Padley
<b>Designer</b>	Antony Green
<b>Technical Writer</b>	Richard Sibley
<b>Sub Editor</b>	Oliver Cotton
<b>Technical Writer</b>	Tim Coleman
<b>Studio Manager</b>	Alan McFaden
<b>Picture Researcher</b>	Rosie Barratt

## Special thanks to

The moderators of the AP website Andrew Robertson, Chris Cool, David J White, Fenris Oswin, Henry Rogers, lisadb, Nick Roberts, Richard Hardwick, The Fat Controller  
Contributors Ian Farrell, Audley Jarvis

## Advertising team

<b>Group Advertisement Manager</b>	Lee Morris	0203 148 2517
<b>Senior Display Sales Exec</b>	Julia Spencer	0203 148 2637
<b>Senior Display Sales Exec</b>	Simon Gerard	0203 148 2510
<b>Display Sales Executive</b>	Rob Selvey	01922 412 720
<b>Group Digital Sales Manager</b>	Dave Stone	0203 148 2516
<b>Classified Sales Manager</b>	Nicola Jago	0203 148 2608
<b>Classified Sales Executive</b>	Wendy Robertson	0203 148 2929
<b>Display Ad Production</b>	John Jones	0203 148 2671
<b>Copy Chaser</b>	Kumu Vithiani	0203 148 2645

## Marketing and promotions

<b>Senior Marketing Manager</b>	Estelle Hicks-Bennett	0203 148 4321
<b>Online Manager</b>	Karen Sheard	0203 148 4943
<b>SPI Administrator</b>	Charlene Baker	0203 148 4326

## Publishing team

<b>Advertisement Director</b>	Chris Templeman
<b>Group Magazines Editor</b>	Garry Coward-Williams
<b>Publishing Director</b>	Alex Robb <a href="mailto:alex_robb@ipcmedia.com">alex_robb@ipcmedia.com</a>
<b>Managing Director</b>	Paul Williams

All contributions to Amateur Photographer must be original, not copies or duplicated to other publications. The editor reserves the right to shorten or modify any letter or material submitted. IPC Media or its associated companies reserves the right to re-use any submission sent to the letters column of Amateur Photographer magazine, in any format or medium, WHETHER PRINTED, ELECTRONIC OR OTHERWISE. Amateur Photographer® is a registered trademark of IPC Media © IPC Media 2010. Amateur Photographer (incorporating Photo Technique & Camera Weekly) Email: [amateurphotographer@ipcmedia.com](mailto:amateurphotographer@ipcmedia.com) Website: <http://www.amateurphotographer.co.uk> IPC Switchboard tel: 020 3148 5000 Amateur Photographer is published weekly on the Tuesday preceding the cover date by IPC INSPIRE, part of IPC Media Group of Companies. Distributed by Marketforce (UK) Ltd, Blue Fin Building, 110 Southwark Street SE1 0SU. © IPC Media ISSN 0002 6840 © Copyright IPC Media Ltd. No part of this publication may be reproduced, stored in a retrieval or transmitted in any form or medium, whether printed, electronic or otherwise, without the prior written permission of the publisher or the editor. This is considered a breach of copyright and action will be taken where this occurs. This magazine must not be lent, sold, hired or otherwise disposed of in a mutilated condition or in any authorised cover by way, or by trade, or annexed to any publication or advertising matter without first obtaining written permission from the publisher. IPC Media Ltd does not accept responsibility for loss or damage to unsolicited photographs and manuscripts, and product samples. IPC Media reserves the right to use any submissions sent to Amateur Photographer Magazine in any format or medium, including electronic. US agent: Mercury International, 365 Blair Road, Avenel, NJ 07001. Periodicals paid at Rahway, NJ. POSTMASTER: Send address changes to Amateur Photographer, 365 Blair Road, Avenel, NJ 07001.





# PARKCameras.com

KEEPING YOU IN THE PICTURE

Free Delivery to UK Mainland on Cameras/ Printers/ Scanners!

\*over the value of £30

## Canon EOS 550D Body

SRP £799.99



**Canon**

18.0 Megapixels

**Sale Price £569.99**

Save £230 off SRP! Understanding 550D Workshop £84.99 wbw

## Canon EOS 550D + 18-135 IS

SRP £1,099.99



**Canon**

18.0 Megapixels

**Sale Price £779.00**

Save £320 off SRP! Canon LP-E8 Battery for only £39.99 wbw

## Nikon D300s Body

SRP £1,499.99



**Nikon**

12.2 Megapixels

**Sale Price £979.99**

Save £520 off SRP! Nikon SB-900 Speedlite only £324.99 wbw

**Don't miss out on your last chance to beat the VAT rise on 4th Jan. 2011!**

## Samsung EX1

SRP £399.99



**SAMSUNG**

10 Megapixels

**Sale Price £319.00**

Save £80 off SRP! SanDisk 4GB Micro SDHC for only £11.99

## Sony Alpha a550 + 18-55

SRP £799.00



**SONY**

12.3 Megapixels

**Sale Price £449.00**

Save £310 off SRP! Sony NP FM500H Batt. for only £62.99 wbw

## Olympus E-PL1 + 14-42

SRP £549.99



**OLYMPUS**

12.3 Megapixels

**Sale Price £379.00**

Save £170 off SRP! £30 cashback available if bought before 15.01.11

## 2011 New Year Treats from PARKCameras

**Adobe Photoshop Elements 9.0**

**Only £49.99\*** when bought with any Digital Camera over £100

**1**

## Casio EXILIM PRO EX-FH100

SRP £299.99



**CASIO**

10.1 Megapixels

**Sale Price £219.99**

Save £80 off SRP! £50 cashback available if bought before 31.12.10

## Casio EXILIM PRO EX-H20

SRP £329.99



**CASIO**

14.1 Megapixels

**Sale Price £279.99**

Save £50 off SRP! SanDisk 8GB Ultra SD for only £27.00 wbw

For even more Casio at LOW PRICES, please visit us in-store, or on-line at [www.ParkCameras.com/AP](http://www.ParkCameras.com/AP)

## 2010 / 2011 SALE

Please visit our website for 1000s of items all at low prices in our Winter Sale.

**STARTS 27th DEC. 2010**

With FREE Case!

**2**

## Slik Pro 624 CF II Carbon Fibre Tripod

**Only £149.99\*** saving £150.00 off the SRP!!



SRP £299.99

## Sony 7.0" Digital Frame

**Only £59.99**



Model: DFF-A710

**3**

## CASIO

### EXILIM EX-Z550

SRP £129.99



**SAVE £30**

**Sale Price £99.99**

### EXILIM EX-H5 (Black)

SRP £149.99



**SAVE £30**

**Sale Price £119.99**

### EXILIM Pro EX-FH25

SRP £399.99



**SAVE £120**

**Sale Price £279.99**

**Can't see what you are after?**

See inside the AP for many more savings from Park Cameras!

## www.ParkCameras.com/Training School of Photography

Park Cameras offer regular courses, seminars and lectures catering for the needs of all photographers across a broad range of photographic disciplines. Our facilities offer a dedicated training suite providing classroom learning, seminar presentations and hands-on studio opportunities all in one location, meeting the needs of every photographer.

Save up to £125.00 when you attend a School of Photography Course  
Visit [www.ParkCameras.com/Training](http://www.ParkCameras.com/Training) for details.



**SIGN UP FOR FREE!**



### Park Cameras E-Newsletter

- Bespoke Offers • The Latest Products
  - Cashbacks • Events • Promotions
  - Articles • Product Reviews • Weekly
- Sign up for free at [www.ParkCameras.com/AP](http://www.ParkCameras.com/AP)

[www.ParkCameras.com/AP](http://www.ParkCameras.com/AP)

01444 23 70 60

All prices include VAT @ 17.5%. Opening times Mon-Sat 8:45-5:45pm; Thursday 8:45-7:30pm; Sunday 10:15-4:30pm. Sunday trading is for in-store only. Store address: York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT. We accept Visa, Mastercard, Switch/Maestro. Figures in Brackets indicates stock level held at unrepeatable prices at time of going to print. All products are UK stock. E&OE. \* = Please mention "Amateur Photographer" for this special price. Prices correct at time of going to press; Prices subject to change; check website for latest prices.



Focal length: 300mm  
Exposure: F/5.6 Aperture fully opened  
1/200 sec. ISO200  
WB Daylight. Handheld



power meets precision



**60<sup>th</sup> Anniversary Model:** The new Tamron SP 70-300mm F/4-5.6 Di VC USD. Featuring an XLD lens element delivering best in class resolution in a fast, easy to use package that includes VC image stabilization and Tamron's new USD (Ultrasonic Silent Drive).

## SP 70-300mm F/4-5.6 Di VC USD (Model A005)

The Sony mount does not include the VC image stabilization functionality, as the body of Sony digital SLR cameras includes image stabilization functionality. Consequently, the name of the Sony mounted lens, SP 70-300mm F/4-5.6 Di USD, does not include the VC description.

With flower-shaped lens hood. Compatible mounts: Nikon, Canon, Sony **new**

Lens designed for both 35mm film and digital cameras. Vibration Compensation Mechanism Ultrasonic Silent Drive Mechanism

INTRO 2020 LTD  
Priors Way, Maidenhead, Berkshire SL6 2HP  
Tel: 01628 674411  
sales@intro2020.co.uk  
www.intro2020.co.uk

**TAMRON**  
New eyes for industry